

#### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

June 24, 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: APPLICATION FOR PERMIT TO DRILL CHAPITA WELLS UNIT 359-27N SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

LEASE NO. U-0285-A

Dear Mr. Forsman:

Enclosed are the original and two (2) copies of the Application for Permit to Drill and associated attachments for the referenced well.

If further information is required regarding this matter, please contact this office.

Sincerely,

ENROW OIL & GAS COMPANY

George R. McBride Sr. Production Foreman

Attachments

State Division of Oil, Gas & Mining

D. Weaver/T. Miller Suzanne Saldivar

File

JUL 0 8 1993

**DIVISION OF** O". GAS & MINING

/1w CWU359-27NAPD Form 3160-3 (November 1983)

APPROVED BY .

CONDITIONS OF APPROVAL, IF ANT:

SUBMIT IN TRIPLICATE. (Other instructions on

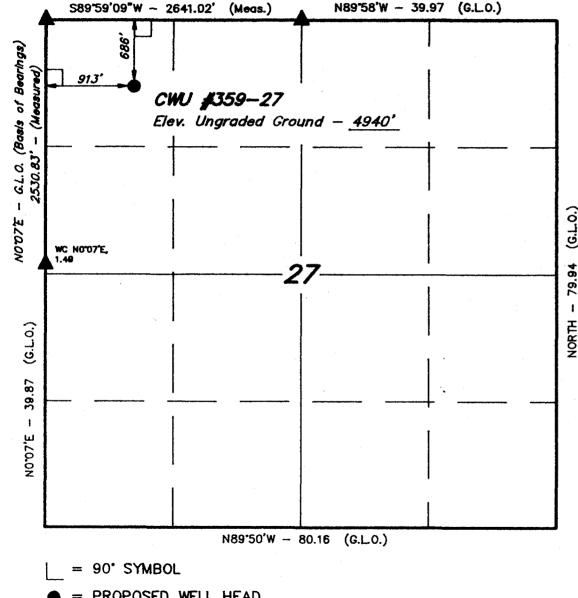
Form approved.
Budget Bureau No. 1004-0136
Expires August 31, 1985

(formerly 9-331C)	UNI	IED SIVIES	D100	Dide,	Expires Augus	131, 1985
	DEPARTMEN	T OF THE INTE	RIOR		5. LEASE DESIGNATION	N AND SERIAL NO.
	BUREAU OF	LAND MANAGEME	NT		U-0285-A	
APPLICATIO	N FOR PERMIT	TO DRILL, DEEP	EN, OR PLUG	BACK.	6. IF INDIAN, ALLOTTI	EMAN SEIST SO SE
Ia. TYPE OF WORK					7. UNIT AGREEMENT	V. V.
DF	RILL 💹	DEEPEN 🗌	PLUG BA	CK 🗀		
b. TYPE OF WELL			INGLE [ MULT	IBI'B L		VELLS UNIT
WELL L	WELL OTHER		ONE SONE	<u> </u>	8. FARM OR LEASE NA	
2. NAME OF OPERATOR		_			1	VELLS UNIT
	& GAS COMPANY				9. WELL NO.	
3. ADDRESS OF OPERATOR	,				359-27N	
_ P.O. BOX 1	815, VERNAL,	UTAH 84078			10. FIELD AND POOL,	
. LOCATION OF WELL (I At surface	Report location clearly an	in accordance with any	State requirements.		CWN/WASAT	
686' FNL &	013' FWI. NV	I/NW			11. SEC., T., R., M., OR AND SURVEY OR A	BLE. REA
At proposed prod. 20		1/ 1411				<b>=0.0 =0.0 =</b>
						T9S, R22E
4. DISTANCE IN MILES	AND DIRECTION FROM NEA	REST TOWN OR POST OFFIC	z.		12. COUNTY OR PARISE	1
		OURAY, UTAH			UINTAH	UTAH
DISTANCE FROM PROF LOCATION TO NEARES	T	16. N	O. OF ACRES IN LEASE		OF ACRES ASSIGNED HIS WELL	
PROPERTY OR LEASE (Also to nearest dr)	LINE, FT.	686 <b>'</b> ±	1800±		80	
8. DISTANCE FROM PRO	POSED LOCATIONS		ROPOSED DEPTH	Į.	RY OR CABLE TOOLS	
TO NEAREST WELL, I OR APPLIED FOR, ON TE	HIS LEASE, FT.	1914'±	6800 <b>'</b>	RO	TARY	
1. ELEVATIONS (Show wh	ether DF, RT, GR, etc.)				22. APPROX. DATE WO	
4934' GRAD	ED GROUND				AUGUST 19	93
3.	]	PROPOSED CASING AND	CEMENTING PROGR	AM		
SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	BETTING DEPTH	1	QUANTITY OF CEME	NT
12 1/4"	8 5/8"	24.0#	240'	125	SX CLASS "G"	+ 2% CaCl2
7 7/8"	4 1/2"	10.5#	6800'	!	#/SX CELLOFI	
7 7/0	1 1/2	10.5		-  <del></del>	IX + 2% GEL	<del>_</del>
				1	00' ABOVE AL	
		0)5	CITIVIER	A	NTEREST (+ 1	
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SEE ATTACH	MENTS FOR:		20		M TO 200' AE	
O DOTAIN DI	3.31	J	UL 0 0 1993		E OR FRESH W	
8 POINT PL		-	0 0 1773		RVALS (+ 5%	
DRILLING P		r	NUCIONAL	TIATE	KVAHD ( · 50	EXCEDS / .
BOP SCHEMA			IVISION OF			
	E AND OPERATI	NG PLAN (M.)	GAS & MINING			
LOCATION P						
LOCATION L		B", "C" AND	"D"			
		B", "C" AND		TT (	GAS COMPANY	WILL BE THE
WELLSITE S	CHEMATIC				PERATOR OF I	
					ATION WIDE B	
			METE OI	NDEK IV.	WITON MIDE D	OND #013070
	-					
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I.	2 2				<del></del>	
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(This angre for Fede	eral or State office use)			APPRO	VED BY THE !	STATE
,	1	_	5	OFI	TAH DIVISION	J ヘモ》

\*See Instructions On Reverse Side

INSTRUCTIONS

# T9S, R22E, S.L.B.&M.



= PROPOSED WELL HEAD

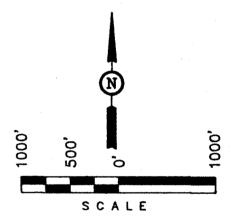
= SECTION CORNERS LOCATED. (Bross Cops)

## ENRON OIL & GAS CO.

Well location, CWU #359-27, located as shown in the NW 1/4 NW 1/4 of Section 27. T9S, R22E, S.L.B.&M. Uintah County, Utah.

#### BASIS OF ELEVATION

SPOT ELEVATION AT THE NE CORNER OF SECTION 27. T9S, R22E, S.L.B.&M. TAKEN FROM THE RED WASH SW QUADRANGLE, UTAH, UINTAH COUNTY, 7.5 MINUTE SERIES (TOPOGRAPHICAL MAP) PUBLISHED BY THE UNITED STATES DEPARTMENT OF THE INTERIOR. GEOLOGICAL SURVEY. SAID ELEVATION IS MARKED AS BEING 4973 FEET.



#### CERTIFICATE

THIS IS TO CERTIFY THAT THE ABOVE FIRST WAS PREPARED FROM FIELD NOTES OF ACTUAL SURVEYS, MADE BY ME OR WHEER MY SUPERVISION AND THAT THE SAME ARE TRUE AND CORRECT TO BEST OF MY KNOWLEDGE AND BELLE

> REGISTERED LAND SURVEY REGISTRATION NO. 5709 STATE OF UTAH

#### & LAND SURVEYING UINTAH ENGINEERING 85 SOUTH 200 EAST VERNAL, UTAH. 84078 (801) 789-9153

(002)	100 0200		
SCALE 1" = 1000'	DATE 6-11-93		
PARTY G.S. J.T.K. R.E.H.	REFERENCES G.L.O. PLAT		
WEATHER HOT	FILE ENRON OIL & GAS CO.		

#### EIGHT POINT PLAN

# CHAPITA WELLS UNIT 359-27N SECTION 27, T9S, R22E UINTAH COUNTY, UTAH

# 1. & 2. ESTIMATED TOPS & ANTICIPATED OIL, GAS & WATER ZONES:

FORMATIONS	DEPTH	TYPE ZONES	MAXIMUM PRESSURE
Green River			
Oil Shale	1,425′		
"H" Marker	2,958′		
"J" Marker	3,620′		
Base "M" Marker	4,217′		
Wasatch			
Peters Point	4,642'	Gas	2,100 PSI
Chapita Wells	5,172′	Gas	2,300 PSI
Buck Canyon	5,732′	Gas	2,600 PSI
Island	6,655′		
EST. TD	6,800′	Anticipated BHP	3,100 PSI

All depths are based on estimated KB elevation 4,946'. Maximum pressure estimates are based on bottom hole pressures measured on offset or near vicinity wells to the subject well.

3. PRESSURE CONTROL EQUIPMENT: BOP Schematic Diagram attached.

#### 4. CASING PROGRAM:

			MINIMUM SAFETY FACTOR
HOLE SIZE INTERVAL	LENGTH SIZE	WEIGHT GRADE	COLLAPSE BURST TENSILE
$12 \frac{1}{4}$ $0' - 240'$	240' 8 5/8"	24.0# J-55 ST&C	1370 PSI 2950 PSI 263,000#
7 7/8" 0'-6800'	6800' 4 1/2"	10.5# J-55 ST&C	4010 PSI 4790 PSI 146,000#

All casing to be used will be new or inspected.

## 5. MUD PROGRAM:

INTERVAL	<u>MUD TYPE</u>
0' - 240'	Air
240' - 4000'	Air/Mist & Aerated Water
4000' - TD	Air/3% KCl water or KCl substitute
TD	Gel/polyacrylamide polymer w/5-10% LCM

#### EIGHT POINT PLAN

#### CHAPITA WELLS UNIT 359-27N PAGE NO. 2

Lost circulation probable from 1500' to 3000'±. Sufficient mud inventory will be maintained on location during drilling to handle any adverse conditions that may arise.

#### 6. **VARIANCE REQUESTS:**

- Enron requests a variance to regulations requiring a straight run blooie Α. line. (Where possible a straight run blooie line will be used, and where it is not possible two targeted tees will be used).
- Enron requests a variance to regulations requiring an automatic ignitor or В. continuous pilot light on the blooie line. (Not required on aerated water system).

#### **EVALUATION PROGRAM:** 7.

Logs:

Dual Laterolog/GR

From base of surface casing to TD. TD to 2800'.

FDC-CNL/GR/Caliper Linear 2" DLL.

Cores:

None Programmed.

DST': None Programmed.

Completion: To be submitted at a later date.

#### 8. ABNORMAL CONDITIONS:

None anticipated.

#### 9. STANDARD REQUIRED EQUIPMENT:

- Α. Choke Manifold
- Kelly Cock В.
- C. Stabbing Valve
- D. Visual Mud Monitoring

Attachment: BOP Schematic Diagram

CWU359-27NPP

/LW



#### CONDITIONS OF APPROVAL FOR THE SURFACE USE PROGRAM OF THE APPLICATION FOR PERMIT TO DRILL

DIVISION OF

**CIL GAS & MINING** 

Company/Operator:	ENRON OIL & GAS COMPANY				
Well Name & Number:	CHAPITA WELLS UNIT 359-27N				
Lease Number:	U-0285-A				
Location: 686' FNL	<u>&amp; 913' FWL NW/NW Sec. 27 T. 9S R. 22E</u>				
Surface Ownership:	FEDERAL LANDS - BLM				

#### NOTIFICATION REQUIREMENTS

forty-eight (48) hours prior to construction of location and access roads. Location Construction -

prior to moving on the drilling rig. Location Completion -

at least twenty-four (24) hours prior to spudding Spud Notice the well.

twenty-four (24) hours prior to running casing and Casing String and cementing all casing strings. Cementing

twenty-four (24) hours prior to running casing and BOP and related **Equipment Tests** tests.

within five (5) business days after new well begins First Production or production resumes after well has been off Notice production for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### THIRTEEN POINT SURFACE USE PROGRAM

1. EXISTING ROADS

A. See attached Wellsite Plats showing directional reference stakes on location, and attached TOPO Map "B" showing access to location from existing road.

B. The proposed well site is located approximately 19.5 miles southeast

of Ouray, Utah - See attached TOPO Map "A".

C. Refer to attached Topographic Map "A" showing labeled access route to location.

D. Existing roads will be maintained and repaired as necessary. No off lease Right-of-Way will be required.

2. PLANNED ACCESS ROAD

- A. The access road will be 0.1 mile in length. See attached TOPO Map "B".
- B. The access road has a 30 foot ROW w/18 foot running surface.

C. Maximum grade on access road will be 5%.

D. No turn outs will be required.

E. Road drainage crossings shall be of the typical dry creek drainage crossing type.

F. No culverts, bridges or major cuts & fills will be required.

G. The access road will be dirt surface.

H. No gates, cattleguards or fences will be required or encountered.

New or reconstructed roads will be centerline - flagged at time of location staking.

All travel will be confined to existing access road Right-of-Way. Access roads and surface disturbing activities will conform to standards outlined in the Bureau of Land Management and Forest Service Publication: Surface Operating Standards For Oil & Gas Exploration and Development, (1989).

The road shall be upgraded to meet the standards of the anticipated traffic flow and all-weather road requirements. Upgrading shall include ditching, drainage, graveling, crowning, and capping the roadbed as necessary to provide a well constructed safe road. Prior to upgrading, the road shall be cleared of any snow cover and allowed to dry completely. Traveling off the 30 foot Right-of-Way will not be allowed.

Road drainage crossing shall be of the typical dry creek drainage crossing type. Crossings shall be designed so they will not cause siltation or accumulation of debris in the drainage crossings nor shall the drainages be blocked by the roadbed. Erosion of drainage ditches by run off water shall be prevented by diverting water off at frequent intervals by means of cutouts. Upgrading shall not be allowed during muddy conditions. Should mud holes develop, they shall be filled in and detours around them avoided.

No Right-of-Way applications will be required.

As operator Enron Oil & Gas Company shall be responsible for all maintenance on cattleguards, or gates associated with this oil and/or gas operation.

#### LOCATION OF EXISTING WELLS WITHIN A ONE MILE RADIUS OF 3. PROPOSED WELL LOCATION

Water wells - None. Α.

Abandoned wells - None В.

Temporarily abandoned wells - None С.

Disposal wells - None D.

- Drilling wells None Ε.
- Producing wells Seven See attached TOPO Map "C" for location of F. producing wells.

Shut in wells - None G.

Injection wells - None Η.

## LOCATION OF EXISTING/AND OR PROPOSED FACILITIES

ON WELL PAD

Tank batteries - None 1.

Production facilities will be set on location if well is 2. successfully completed for production. Facilities will consist of well head & valves, separator, dehy, 210 BB1 condensate tank, meter house and attaching piping. See attached facility diagram.

Oil gathering lines - None 3.

A 3 I/2" gathering line will be buried from dehy to 4. northeast edge of location.

5. Injection lines - None

- Disposal lines None 6.
- Surface pits None 7.

OFF WELL PAD В.

Proposed location of attendant off pad gas flowlines shall

be flagged prior to archaeological clearance.

A 4 1/2" OD steel above ground natural gas pipeline will be laid approximately 1200' from proposed location to a point 2. in the SE/SW of Sec. 22, T9S, R22E where it will tie into Questar Pipeline Co.s' existing line. Proposed pipeline crosses BLM administered lands within the Chapita Wells Unit, thus no Right-of-Way grant will be required. See attached Exhibit A showing pipeline route.

Proposed gas gathering pipeline will be a 4 1/2" OD steel, 3.

welded line laid on the surface.

Protective measures and devices for livestock and wildlife 4. will be taken and or installed where required.

If storage facilities/tank batteries are constructed on this lease, the facility/battery or the well pad shall be surrounded by a containment dike of sufficient capacity to contain, at a minimum, the entire content of the largest tank within the facility/battery, unless more stringent protective requirements are deemed necessary by the authorized officer.

The production facilities will be placed on the north side of location.

All permanent (on site for six months or longer) structures constructed or installed (including pumping units) will be painted a flat, non-reflective, earthtone color to match one of the standard environmental colors, as determined by the Rocky Mountain Five State Interagency Committee. All facilities required will be painted within 6 months of installation. Facilities required to comply with O.S.H.A. (Occupational Safety and Health Act) will be excluded. The required paint color is Carlsbad Canyon. If at any time the facilities located on public land and authorized by the terms of the lease are no longer included in the lease (due to a contraction in the unit or other lease or unit boundary change), BLM will process a change in authorization to the appropriate rental or other financial obligation as determined by the authorized officer.

#### 5. LOCATION & TYPE OF WATER SUPPLY

- A. Water supply will be from Ouray Brine Plant at Ouray, Utah, and/or Target Trucking Inc.s' water source in the SW/SW Sec. 35, T9S, R22E, Uintah County, Utah (State water right #49-1501).
- B. Water will be hauled by Target Trucking Inc.
- C. No water well will be drilled on lease.

#### 6. SOURCE OF CONSTRUCTION MATERIAL

- A. All construction material for this location and access road will be of native borrow and soil accumulated during the construction of location.
- B. All construction material will come from Federal Land.
- C. No mineral materials will be required.

#### 7. METHODS OF HANDLING WASTE DISPOSAL

- A. METHODS AND LOCATION
  - 1. Cuttings will be confined in the reserve pit.
  - 2. A portable toilet will be provided for human waste during the drilling and completion of the well. Disposal will be at the Vernal sewage disposal plant.
  - 3. Burning will not be allowed. Trash and other waste material will be contained in a wire mesh cage and disposed of at an approved waste disposal facility.
  - 4. Produced waste water will be confined to a lined pit or storage tank for a period not to exceed 90 days after initial production. During the 90 days period, an application for approval of a permanent disposal method and location, together with the required water analysis, will be submitted for the AO's approval
  - 5. All chemicals will be disposed of at an authorized disposal site. Drip pans and absorbent pads will be used on drilling rig to avoid leakage of oil to pit.

B. Water from drilling fluids and recovered during testing operations will be disposed of by either evaporating in reserve pit or be removed and disposed of at an authorized disposal site. Introduction of well bore hydrocarbons to reserve pit will be avoided by flaring them off in flare pit at time of recovery.

Burning will not be allowed. all trash must be contained in a trash cage and hauled away to an approved disposal site at the completion of the drilling activities.

On BLM administered land:

The reserve pit will be constructed so as not to leak, break, or allow discharge. The reserve pit shall be lined.

After first production, produced waste water will be confined to a lined pit or storage tank for a period not to exceed ninety (90) days. During the 90 day period, in accordance with NTL-2B, an application for approval of a permanent disposal method and location, along with required water analysis, shall be submitted for the AO's approval. Failure to file an application within the time allowed will be considered an incident of noncompliance.

#### 8. ANCILLARY FACILITIES

A. No airstrips or camps are planned for this well.

#### 9. WELL SITE LAYOUT

- A. Refer to attached well site plat for related topography cuts and fills & cross sections.
- B. Refer to attached well site plat for rig layout and soil material stockpile location as approve on On-site.
- C. Refer to attached well site plat for rig orientation parking areas, and access road.

The reserve pit will be located on the south side of location.

The flare pit will be located downwind of the prevailing wind direction on the southwest side of location a minimum of 100 feet from the well head and 30 feet from the reserve pit fence.

The stockpiled topsoil will be stored on the east end.

Access to the well pad will be from the east.

NA	Diversion ditch(es) shall be construct on the
	side of the location (above/below) the cut slope, draining to
	the
NA_	Soil compacted earthen berm(s) shall be placed on the
	side(s) of the location between the
NA_	side(s) of the location between the
	location.
NA_	The reserve pit and/or pad locations shall be constructed long and
	narrow for topographic reasons

NA		_corner	of	the	well	pad	will	be	rounded	off	to
	avoid the								•		

#### FENCING REQUIREMENTS

All pits will be fenced according to the following minimum standards:

A. 39 inch net wire shall be used with at least one strand of barbed wire on top of the net wire. (barbed wire is not necessary if pipe or some type of reinforcement rod is attached to the top of the entire fence).

B. The net wire shall be no more than 2 inches above the ground. The barbed wire strand shall be 3 inches above the net wire. Total eight

of the fence shall be at least 42 inches.

C. Corner posts shall be cemented and/or braced in such a manner to keep

the fence tight at all times.

D. Standard steel, wood, or pipe posts shall be used between the corner braces. Maximum distance between any two posts shall be no greater than 16'.

E. All wire shall be stretched by using a stretching device before is be

attached to the corner posts.

The reserve pit fencing will be on the three sides during drilling operations and on the fourth side when the rig moves off the location. Pits will be fenced and maintained until clean-up.

Each existing fence to be crossed by the access road shall be braced and tied off before cutting so as to prevent slacking of the wire. The opening shall be closed temporarily as necessary during construction to prevent the escape of livestock, and upon completion of construction the fence shall be repaired to BLM or SMA specifications. A cattleguard with an adjacent 16 foot gate shall be installed in any fence where a road is to be regularly travelled. If the well is a producer, the cattleguards (shall/shall not) be permanently mounted on concrete bases. Prior to a new road, crossing any fence located on federal land, or any fence between federal land and private land, the operator will contact the BLM, who will in turn contact the grazing permittee or owner of said fence and offer him/her the opportunity to be present when the fence is cut in order to satisfy himself/herself that the fence is adequately braced and tied off.

#### 10. PLANS FOR RESTORATION OF SURFACE

A. PRODUCING LOCATION

Immediately upon well completion, the location and surrounding area will be cleared of all unused tubing, equipment, debris, materials, trash, and junk not required for production.

Immediately upon well completion, any hydrocarbons on the pit shall be removed in accordance with CFR 3162.7-1.

If a plastic nylon reinforced liner is used, it shall be torn and

perforated before backfilling of the reserve pit.

The reserve pit and that portion of the location not needed for production facilities/operations will be recontoured to the approximate natural contours. The reserve pit will be reclaimed within 12 months from the date of well completion. Before any dirt work takes place, the reserve pit will be completely dry and all cans, barrels, pipe, etc., will be removed.

Contact appropriate surface management agency for required seed mixture.

B. DRY HOLE/ABANDONED LOCATION

At such time as the well is plugged and abandoned, the operator will submit a subsequent report of abandonment and BLM will attach the appropriate surface rehabilitation conditions of approval.

11.	SURFACE OWNERSHIP		
	Access road:	Federal	
	Location:	Federal	

12. OTHER INFORMATION

- A. Enron Oil & Gas Company will inform all persons in the area who are associated with this project that they are subject to prosecution for knowingly disturbing historic or archaeological sites, or for collecting artifacts. If historic or archaeological materials are uncovered during construction, the operator will immediately stop work that might further disturb such materials, and contact the AO. Within five working days the AO will inform the operator as to:
  - -whether the materials appear eligible for the National Register of historic Places;
  - -the mitigation measures the operator will likely have to undertake before the site can be used.
  - -a time frame for the AO to complete an expedited review under 36 CFR 800.11 to confirm, through the State Historic Preservation Officer, that the findings of the AO are correct and that mitigation is appropriate.
  - -if the operator wishes, at any time, to relocate activities to avoid the expense of mitigation and/or the delays associated with this process, the AO will assume responsibility for whatever recordation and stabilization of the exposed materials may be required. Otherwise, the operator will be responsible for mitigation costs. The AO will provide technical and procedural guideline for the conduct of mitigation. Upon verification from the AO that required mitigation has been completed, the operator will then be allowed to resume construction.
- B. As operator Enron Oil & Gas Company will control noxious weeds along Right-of-Ways for roads, pipelines, well sites or other applicable facilities. A list of noxious weeds will be obtained from the BLM, or the appropriate County Extension Office. On BLM administered land a Pesticide Use proposal shall be submitted, and given approval, prior to the application of herbicides or other pesticides or possible hazardous chemicals.

C. Drilling rigs and/or equipment used during drilling operations on this wellsite will not be stacked or stored on Federal Lands after the conclusion of drilling operations or at any other time without BLM authorization. However, if BLM authorization is obtained, it is only a temporary measure to allow time to make arrangements for permanent storage on commercial facilities. (The BLM does not seek to compete with private industry. There are commercial facilities available for for stacking and storing drilling rigs.)

Addition	nal Surface Stipulations
<u>NA</u>	No construction or drilling activities shall be conducted between
	andbecause of
<u>NA</u>	No surface occupancy will be allowed within 1,000 feet of any sage grouse strutting ground.
	No construction or exploration activities are permitted within 1.5 mile radius of sage grouse strutting grounds from April 1 to June 30
_NA_	There shall be no surface disturbance within 600 feet of live water (includes stock tanks, springs, and guzzlers).
_NA_	No cottonwood trees will be removed or damaged.  The existing pond south west of location shall be repaired, and
	improved to BLM specifications.

#### LESSEE'S OR OPERATORS REPRESENTATIVE AND CERTIFICATION

Enron Oil and Gas Company P.O. Box 1815 Vernal, Utah 84078 George McBride Telephone: (801) 789-0790

Enron Oil and Gas Company P.O. Box 250 Big Piney, Wyoming Jim Schaefer Telephone: (307) 276-3331

All lease/or unit operations will be conducted in such a manner that full compliance is made with all applicable laws, regulations, Onshore Oil and Gas Orders, the approval plan of operations, and any applicable Notice to Lessees. Enron Oil & Gas Company is fully responsible for the actions of their subcontractors. A copy of these conditions will be furnished to the field representative to insure compliance.

A copy of the approved APD and ROW grant, if applicable, shall be on location during construction of the location and drilling activities

The BLM Office shall be notified upon site completion prior to moving on the drilling rig.

#### Certification:

I hereby certify that I, or persons under my direct supervision, have inspected the proposed drillsite and access route; that I am familiar with the conditions which presently exist; that the statements made in the Plan are to the best of my knowledge, true and correct; and that the work associated with the operations proposed here in will be performed by ENRON OIL & GAS COMPANY and its contractors and sub-contractors in conformity with this Plan and the terms and conditions under which it is approved.

6/24/93 DATE

GEORGE R. MCBRIDE SR. PRODUCTION FOREMAN

lw CWU359-27NPP ENKON
Oil & Gas Compai

# **DRILLING PROGRAM**

Date: June 7, 1993
REVISION NO. & DATE:
PROSPECT: Chapita Wells Unit LEASE:
WELL NAME & NUMBER: Chapita Wells Unit 359-27N
WELL CLASSIFICATION: <u>DW-GAS</u> ANTICIPATED PRODUCTION: OIL GAS_X_OTHER
LOCATION CALL: 686' FNL & 913' FWL (NW NW) estimated
Section 27, T9S, R22E
Uintah County, Utah
ELEVATION: 4930' GL, 4942' KB (estimated)
DIRECTION LIMITATIONS: Maximum deviation for the hole will be 6° w/no more
than a 1°/100' dogleg severity. See page number 4 for distance between
surveys.
TYPE RIG: Land Rotary APPROVED DEPTH: 6800' PERMIT DEPTH: 6800'
CONDUCTOR NEEDED? No If yes, size & how set:
CRITERIA FOR DETERMINING CASING SEAT FOR CRITICAL STRINGS: WOC overnight
pefore cutting off surface casing to weld on head.
CENTRALIZERS (DEPTH & TYPE):
Surface - One 5-10' above shoe & top of first, second & fourth joint.
Production - One @ middle of 1st jt & every third collar to 4400't.

JUL C C 1993

DIVISION OF O'LLEAS & MINING DRILLING PROGRAM

#### WELL NAME: Chapita Wells Unit 359-27N

STAGE COLLARS, BASKETS, OTHER SPECIAL EQUIPMENT:
Surface - Guide shoe
Production - Guide shoe and differential fill float collar with top plug.
Marker joints @ 4000't.
PUMPING RATES/SPECIAL INSTRUCTIONS: Circulate casing two hours prior to
cementing. Reciprocate casing.
LOGGING PROGRAM: DLL/GR from TD to base of surface casing.
FDC/DSN/GR/caliper from TD to 2800'.
Continue caliper to desired top of cement.
CORES: None are anticipated.
None are uncrespaced.
SAMPLES: Collect 30' samples from below surface casing to 4200't. Collect 10'
samples from 4200'± to TD.
FORMATION TESTS: None are anticipated.
MUD LOGGING: (Includes services & depth): From 4200't to TD.
DETECTION & CONTROL EQUIPMENT: 11" 3000 psig BOP with blind and pipe rams.
11" Annular Preventor. 11" rotating head. Test manifold & BOP's to 3000 psig,
annular preventor to 1500 psig, surface casing to 1500 psig.
Use certified pressure testing service company and leave a copy of the
test chart in the doghouse until rig down.
COMPLETION PROGRAM: To be submitted at a later date.
OTHER SERVICES: None are anticipated.

JUL 0 E 1993

DIVISION OF C'L GAS & MINING

RILLING PROGRAM

WELL NAME: Chapita Wells Unit 359-27N

#### FORMATION TOPS & DEPTHS (TENTATIVE)

FORMATION NAME & TYPE ESTIMATED DEPTH (EL) DATUM THICKNESS & REMARKS

See attached Prognosis.

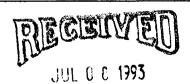
X-MAS TRE	E: <u>11"</u>	3000#	weld	on	casing	head,	7-1/16"	5000#	x	11"	3000#	tubing
					0# mast		•					

#### MUD PROGRAM

DEPTH	INTERVAL	MUD WEIGHT	VIS	WL (cc)	TYPE OF MUD
0'	to 240'				Air
240′	to 4000'				Air/Mist & Aerated Water
4000′	to TD				Aerated 3% KCl water or KCl substitute.
	TD	8.5-8.9	38-45	10-15	Gel/polyacrylamide polymer w/5-10% LCM.

#### DRILLING HAZARDS & SPECIAL INSTRUCTIONS

Lost circulation from 1500' to 3000'±. Underbalanced circulation system will require rotating head. Potential gas kicks in Green River and Wasatch. Potential shale swelling/sloughing problems. Meter air & add foamer to maximize consistency of returns & maintain stable pit levels. Utilize pack off head while running open hole logs. Pre-mix 500-600 bbls mud @ TD as above & displace hole prior to tripping for logs.



DIVISION OF CIL CAS & MINING

#### Chapita Wells Unit 359-27N

# CEMENT PROGRAM

HOLE	CASING SIZE	DEPTH	CEMENT PROCEDURE
124"	8: <b>%</b> #	240'	Cement w/110 sx Class "G" cement + 2% CaCl <sub>2</sub> + %#/sx celloflake. Circulate gelled water ahead of slurry.
7 <b>%"</b>	4½n	6800′	Cover interval from TD to 4300'± w/50/50 Pozmix + 2% gel + 10% salt. Volume to be calculated from caliper log annular volume to 4300' plus 10% excess.  Cover interval from 4300'± to depth specified in conditions of approval with light cement plus specified additives. Volume to be calculated from caliper log annular volume from 4300'± to applicable upper depth plus 5% excess.  Circulate casing 2 hrs before cementing. Reciprocate casing during cementing. Pump 10 bbls mud flush ahead of slurry.

# CASING PROGRAM

SIZE	INT:	ERVAL TO	LENGTH	#/FT.	WEIGHT GRADE	THREAD	MINIMU COLLAPSE (psig)	M SAPETY BURST (psig)	PACTOR TENSILE (psig)
8-5/8"	0'	240'	240'	24.0	J-55	ST&C	1370	2950	263,000
4-1/2"	0'	6800′	6800′	10.5#	J-55	ST&C	4010	4790	146,000

# SURVEY SCHEDULE

DEPTH	DISTANCE BETWEEN SURVEYS	MAX DEVIATIONS FROM VERTICAL	MAXINUM CHANGE DEGREES/100'
0' to 240'	240′	1 degree	1 degree
240' to TD	500' (or as needed)	6 degrees	1 degree

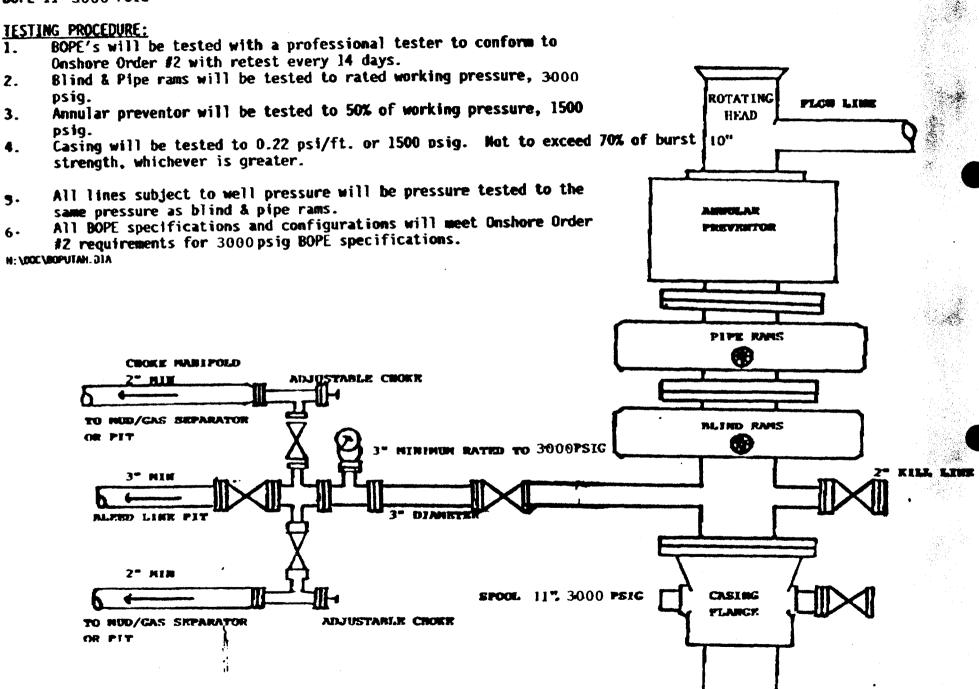
PREPARED BY:\_

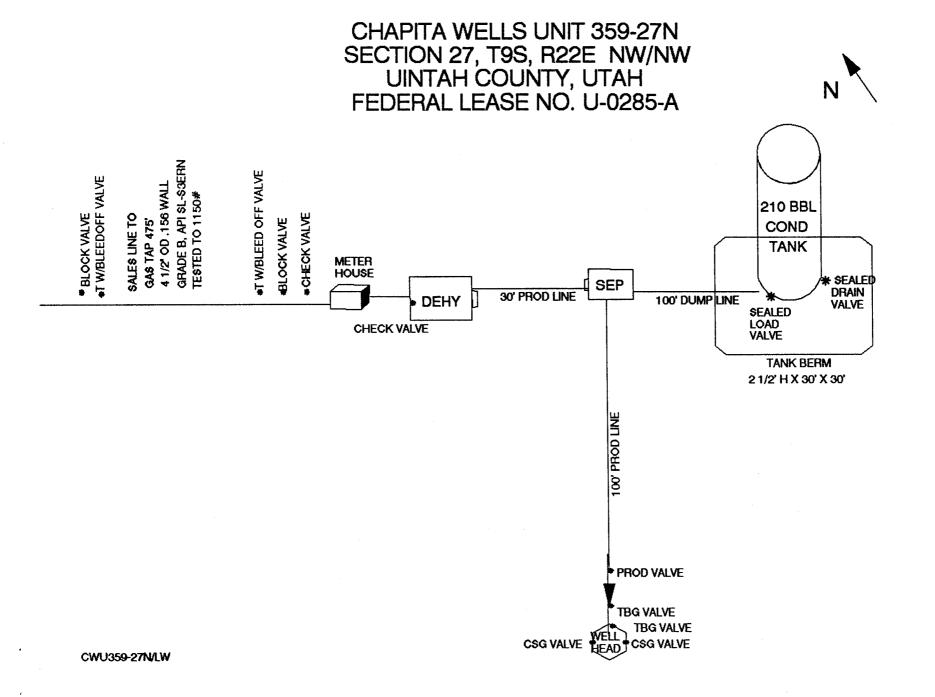
APPROVED BY: John Dafee, Division Drilling Manager

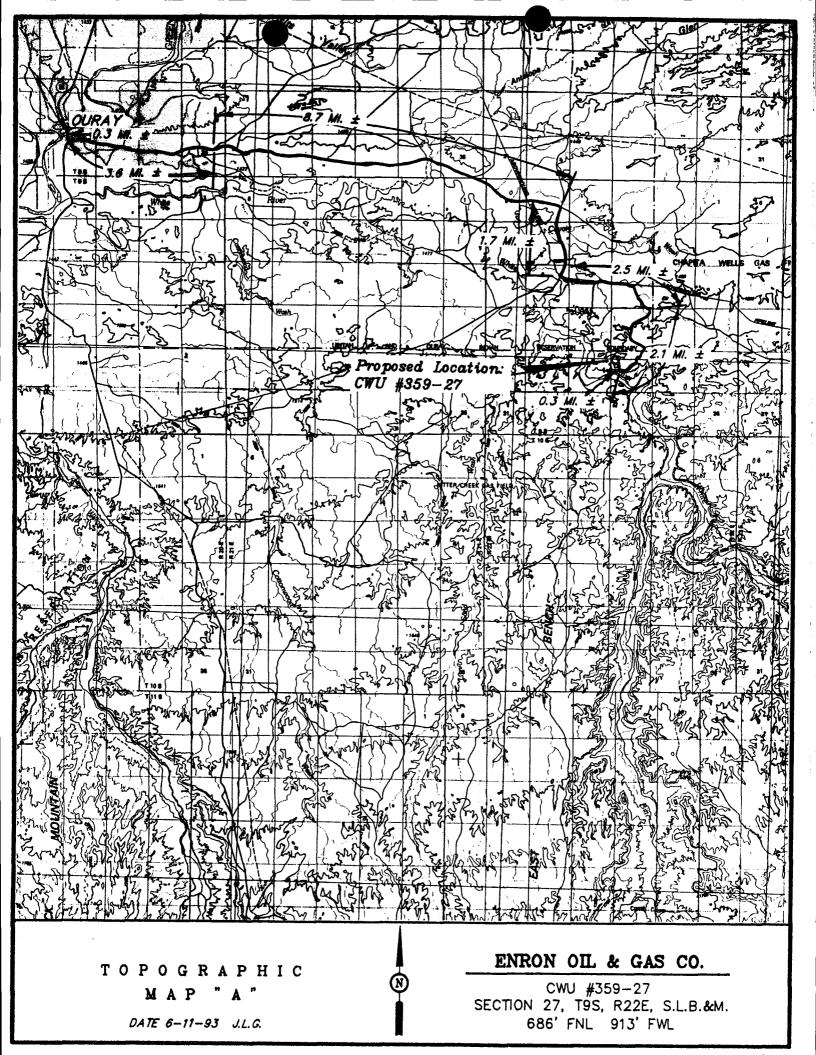
C. Parsons, Division Drilling Manager

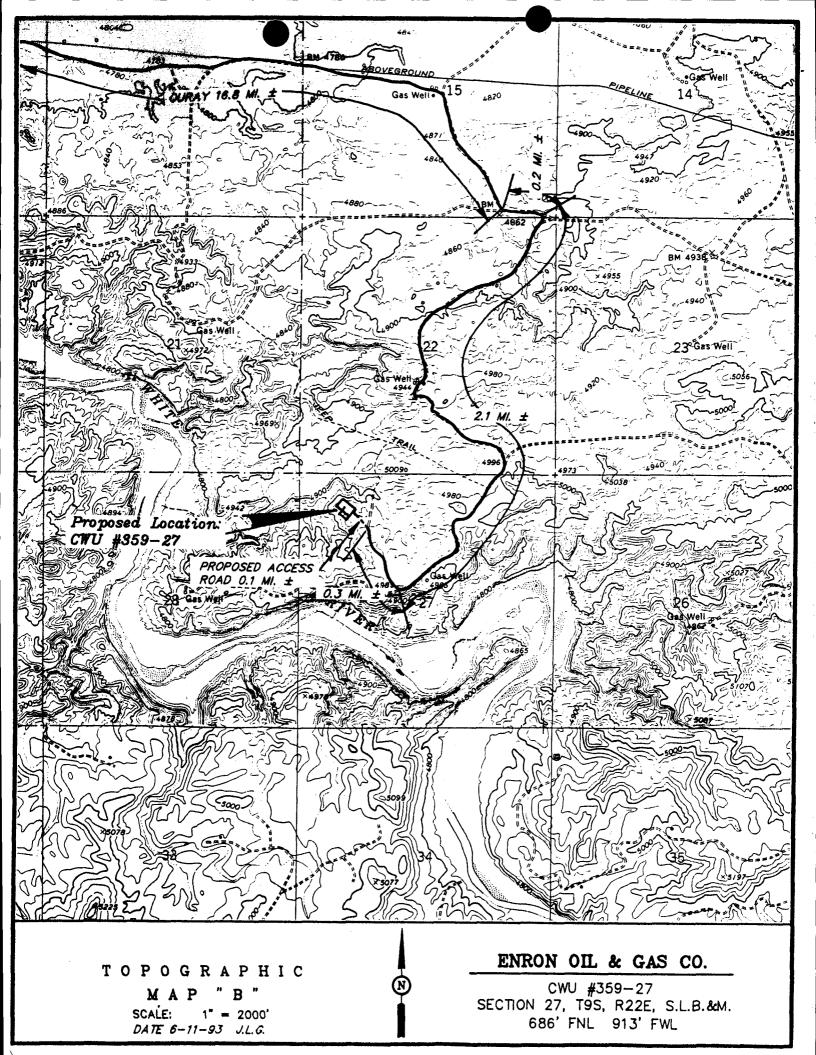
RGT(CWU-359)

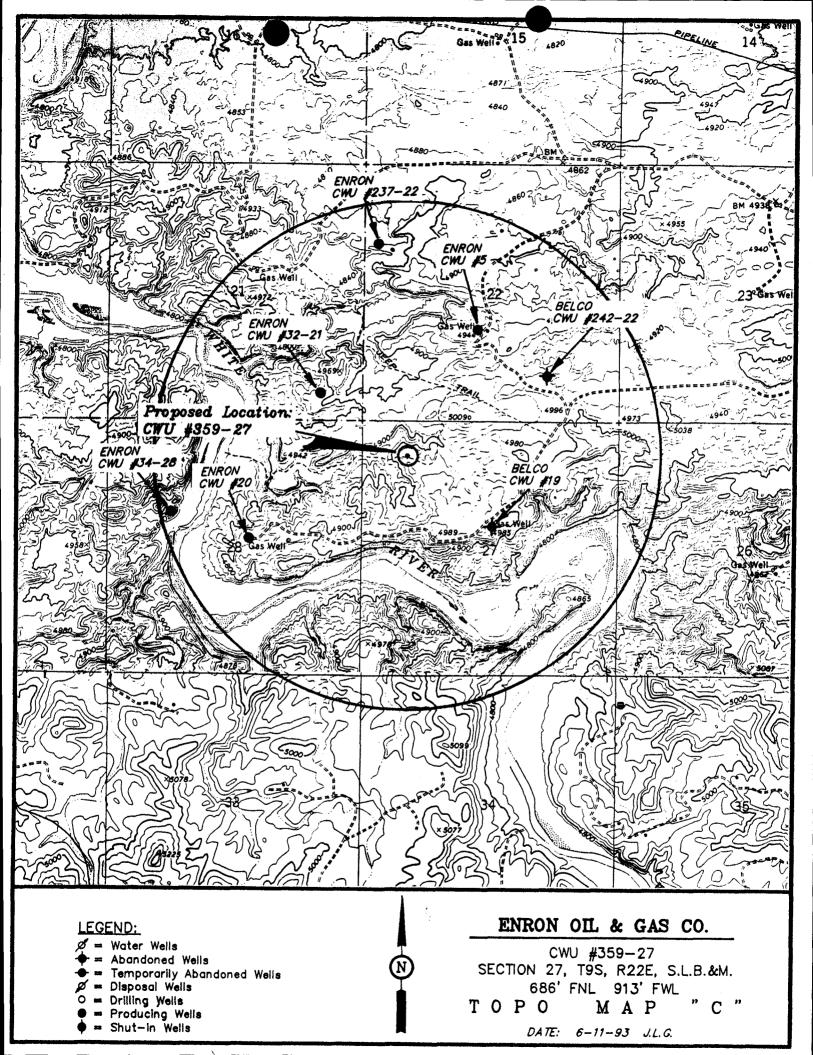
AMMULAR PREVENTOR AND BOTH RAMS ARE 3000 PSIG RATED. CASING FLANGE IS 11° 3000 PSIG RATED. BOPE 11° 3000 PSIG

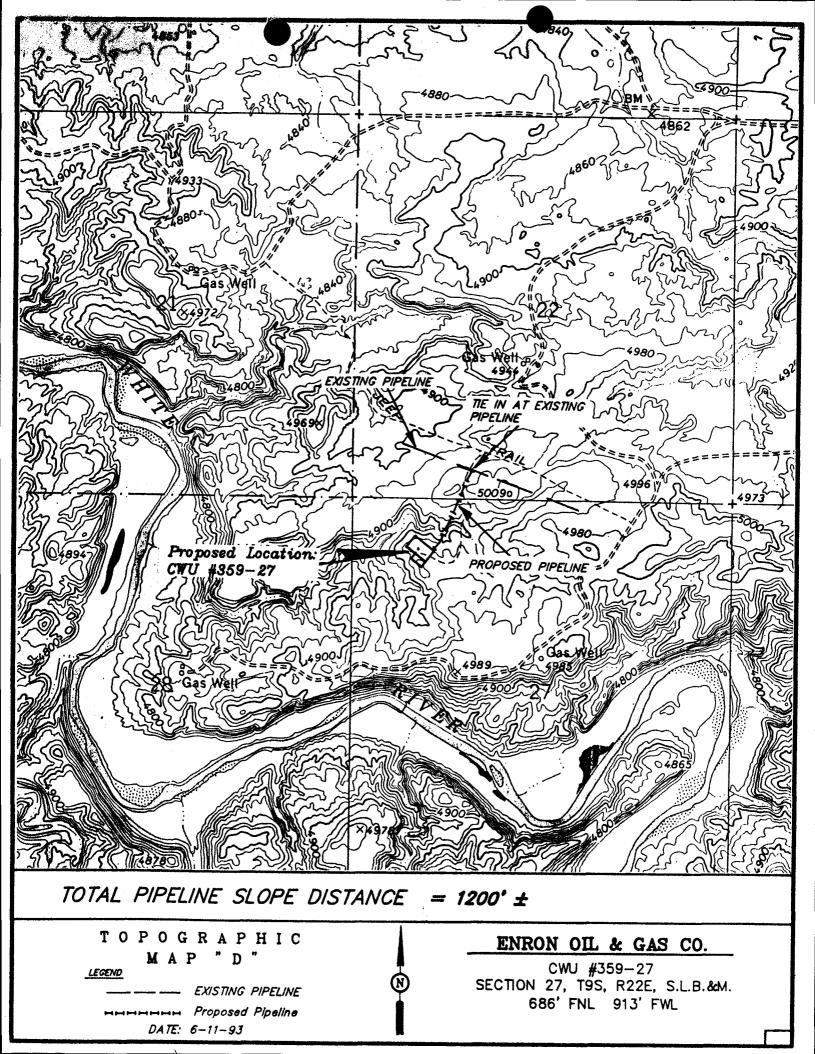


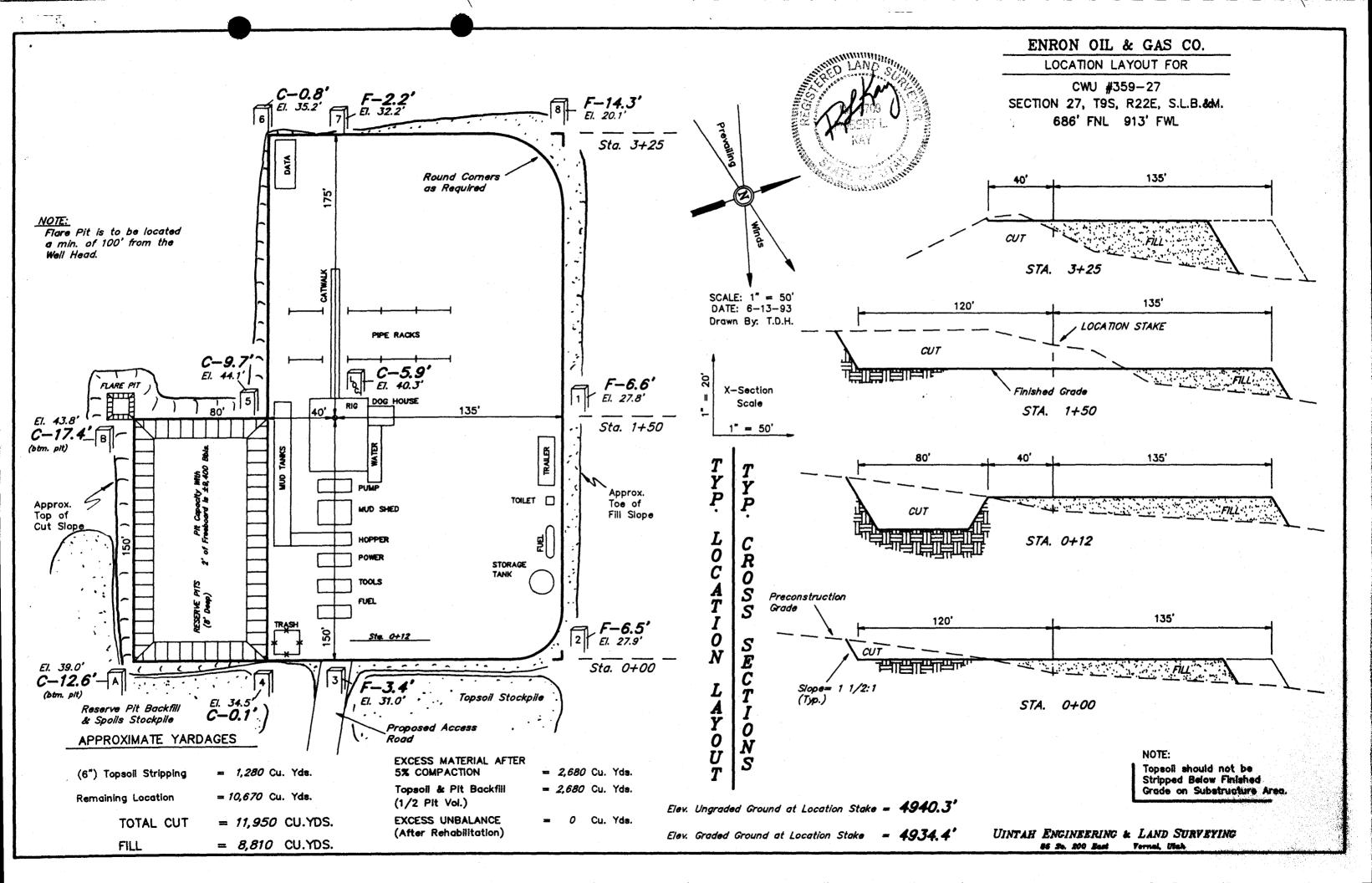












# WORKSHEET APPLICATION FOR PERMIT TO DRILL

DATE RECEIVED: 07/08/93 OPERATOR: ENRON OIL AND GAS COMPANY OPERATOR ACCT NO: N- 0401 WELL NAME: CWU 359-27N API NO. ASSIGNED: LEASE NO: LEASE TYPE: FED UINTAH COUNTY LOCATION: NWNW 27 - T09S - R22E FIELD: NATURAL BUTTES (630) FIELD CODE: LOCATION AND SITING: RECEIVED AND/OR REVIEWED: \_ R649-2-3. Unit: Chapita Wills Plat Bond R649-3-2. General. (Number Potash (Y(N)) R649-3-3. Exception. Oil shale (Y/N) Water permit (Number Drilling Unit. RDCC Review (Y(N) Board Cause no: (Date: Date: d 6-11-93 Unduded in 100 COMMENTS: STIPULATIONS:



# State of Utah DEPARTMENT OF NATURAL RESOURCES DIVISION OF OIL, GAS AND MINING

355 West North Temple 3 Triad Center, Suite 350 Salt Lake City, Utah 84180-1203 801-538-5340 801-359-3940 (Fax) 801-538-5319 (TDD)

July 12, 1993

Enron Oil & Gas Company P.O. Box 1815 Vernal, Utah 84078

#### Gentlemen:

Re: Chapita Wells Unit #359-27N Well, 686' FNL, 913' FWL, NW NW, Sec. 27, T. 9 S., R. 22 E., Uintah County, Utah

Pursuant to Utah Code Ann. § 40-6-18, (1953, as amended), Utah Admin. R. 649-2-3, Application of Rules to Unit Agreements and R. 649-3-4, Permitting of Wells to be Drilled, Deepened or Plugged-Back, approval to drill the referenced well is hereby granted.

In addition, the following specific actions are necessary to fully comply with this approval:

- 1. Compliance with the requirements of Utah Admin. R. 649-1 et seq., Oil and Gas Conservation General Rules.
- 2. Notification within 24 hours after drilling operations commence.
- 3. Submittal of Entity Action Form, Form 6, within five working days following commencement of drilling operations and whenever a change in operations or interests necessitates an entity status change.
- 4. Submittal of the Report of Water Encountered During Drilling, Form 7.
- 5. Prompt notification prior to commencing operations, if necessary, to plug and abandon the well. Notify Frank R. Matthews, Petroleum Engineer, (Office) (801)538-5340, (Home) (801)476-8613, or R.J. Firth, Associate Director, (Home) (801)571-6068.



Page 2 Enron Oil & Gas Company Chapita Wells Unit #359-27N Well July 12, 1993

6. Compliance with the requirements of Utah Admin. R. 649-3-20, Gas Flaring or Venting, if the well is completed for production.

Trash and sanitary waste should be properly contained and transported to approved disposal locations, not retained in or disposed of in pits on location or downhole. Prior to the commencement of drilling operations, the operator should consult the local/county sanitarian and/or the Department of Environmental Quality, Division of Drinking Water/Sanitation, regarding appropriate disposal of sanitary waste.

This approval shall expire one year after date of issuance unless substantial and continuous operation is underway or a request for an extension is made prior to the approval expiration date. The API number assigned to this well is 43-047-32433.

Sincerely,

∼R.J. Firth

Associate Director, Oil and Gas

Jattheus

ldc

**Enclosures** 

cc:

Bureau of Land Management

**Uintah County Assessor** 

J.L. Thompson

WOI1

Form 3150-3 (November 1983) (formerly 9-331C)

#### SUBMIT IN TRIPLICATE. (Other instructions on reverse side) UNITED STATES

DEPARTMENT OF THE INTERIOR

Form approved. Budget Bureau No. 1004-0136 Expires August 31, 1985

	•		_	-,		
_						
5.	LEASE	DESIGNATI	ON A	ИÞ	BERIAL	NO.

BUREAU OF LAND MANA	AGEMENT	U-0285-A
APPLICATION FOR PERMIT TO DRILL,	DEEPEN, OR PLUG E	BACK. 6. IF INDIAN, ALLOTTEB OR TRIBE NAME
1a. TYPE OF WORK		7. UNIT AGREEMENT NAME
DRILL & DEEPEN	☐ PLUG BA	<b>~</b> 🗆
b. TYPE OF WELL		CHAPITA WELLS UNI
OIL GAS WELL OTHER	SINGLE MULTIF	S. FARM OR LEASE NAME
2. NAME OF OPERATOR		CHAPITA WELLS UNI
ENRON OIL & GAS COMPANY		9. WELL NO.
3. ADDRESS OF OPERATOR		359-27N
P.O. BOX 1815, VERNAL, UTAH 84	078	10. FIELD AND POOL, OR WILDCAT
4. LOCATION OF WELL (Report location clearly and in accordance wat surface		CWN/WASATCH
686' FNL & 913' FWL NW/NW		11. SEC., T., R., M., OR BLK. AND SURVEY OR AREA
At proposed prod. zone	3-047-32433	SEC. 27, T9S, R22
14. DISTANCE IN MILES AND DIRECTION FROM NEAREST TOWN OR PO	ST OFFICE®	12. COUNTY OR PARISH 13. STATE
19.5 MILES SOUTHEAST OF OURAY,	UTAH	HATU HATNIU
15. DISTANCE FROM PROPOSED®  LOCATION TO NEAREST	16. NO. OF ACRES IN LEASE	17. NO. OF ACRES ASSIGNED
PROPERTY OR LEASE LINE, FT. (Also to nearest drig, unit line, if any)	1800±	TO THIS WELL 80
18. DISTANCE FROM PROPOSED LOCATION®	19. PROPOSED DEPTH	20. BOTARY OR CABLE TOOLS

TO NEAREST WELL, DRILLING, COMPLETED, 1914'± 6800' ROTARY OR APPLIED FOR, ON THIS LEASE, PT. 21. ELEVATIONS (Show whether DF, RT, GR, etc.) 22. APPROX. DATE WORK WILL START\* AUGUST 1993 GRADED GROUND

 $\overline{23}$ . PROPOSED CASING AND CEMENTING PROGRAM

SIZE OF HOLE	SIZE OF CASING	WEIGHT PER FOOT	SETTING DEPTH	QUANTITY OF CEMENT
12 1/4"	8 5/8"	24.0#	240'	125 SX CLASS "G" + 2% CaCl2
7 7/8"	4 1/2"	10.5#	6800'	+ ½ #/SX CELLOFLAKE. 50/50
				POZMIX + 2% GEL + 10% SALT
•			•	TO 400' ABOVE ALL ZONES

SEE ATTACHMENTS FOR:

8 POINT PLAN DRILLING PROGRAM BOP SCHEMATIC

SURFACE USE AND OPERATING PLAN

LOCATION PLAT

Dio

LOCATION LAYOUT

TOPOGRAPHIC MAPS "A". WELLSITE SCHEMATIC

AUG 0 9 1393

"C" AND "D MINING

**DIVISION OF** 

JUN 24 1993

RECEIVED

OF INTEREST (+ 10% EXCESS).

LIGHT CEMENT (11 PPG±)

+ LCM TO 200' ABOVE OIL SHALE OR FRESH WATER

INTERVALS (+ 5% EXCESS).

ENRON OIL & GAS COMPANY WILL BE THE DESIGNATED OPERATOR OF THE SUBJECT

WELL UNDER NATION WIDE BOND #813076(

IN ABOVE SPACE DESCRIBE PROPOSED PROGRAM: If proposal is to zone. If proposal is to drill or deepen directionally, give perpreventer program, if any.		
81GNED Luisla L. Ware.	TITLE SR AMDIN. CLERK	DATE 6/24/93
(This space for Federal or State office use)		
PERMIT NO.	APPROVAL DATE	
APPROVED BY MINE OF CLEANING &	ASSISTANT DISTRICT MANAGER MINERALS	JUL 2 3 1993
NOTICE OF APPROVAL  NOTICE OF APPROVAL	CONDITIONS TO O	OF APPROVAL ATTACHED PERATOR'S COPY
	Instructions On Reverse Side	

\*See Instructions On Reverse Side

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the

#### WELL LOCATION INFORMATION

Company/Operator: Enron Oil & Gas Company

API Number: <u>43-047-32433</u>

Well Name & Number: 359-27N

Lease Number: <u>U-0285-A</u>

Location: NWNW Sec. 27 T. 9S R. 22E

Surface Ownership: Federal Lands administered by BLM

Date NOS Received: June 7, 1993

Date APD Received: \_\_June 24, 1993

#### NOTIFICATION REQUIREMENTS

at least forty-eight (48) hours prior to construction of **Location Construction** 

location and access roads.

prior to moving on the drilling rig. **Location Completion** 

at least twenty-four (24) hours prior to spudding the Spud Notice

well.

Casing String and

Cementing

at least twenty-four (24) hours prior to running casing

and cementing all casing strings.

**BOP** and Related

**Equipment Tests** 

at least twenty-four (24) hours prior to initiating

pressure tests.

First Production

Notice

within five (5) business days after new well begins, or

production resumes after well has been off production

for more than ninety (90) days.

For more specific details on notification requirements, please check the Conditions of Approval for Notice to Drill and Surface Use Program.

#### CONDITIONS OF APPROVAL FOR NOTICE TO DRILL

Approval of this application does not warrant or certify that the applicant holds legal or equitable title to those rights in the subject lease which would entitle the applicant to conduct operations thereon.

Be aware fire restrictions may be in effect when location is being constructed and/or when well is being drilled. Contact the appropriate Surface Management Agency for information.

#### **DRILLING PROGRAM**

# 1. <u>Estimated Depth at Which Oil, Gas, Water, or Other Mineral Bearing Zones are</u> Expected to be Encountered

Report <u>ALL</u> water shows and water-bearing sands to Tim Ingwell of this office. Copies of State of Utah form OGC-8-X are acceptable. If noticeable water flows are detected, submit samples to this office along with any water analyses conducted.

All usable water and prospectively valuable minerals (as described by BLM at onsite) encountered during drilling, will be recorded by depth and adequately protected. All oil and gas shows will be tested to determine commercial potential.

#### 2. Pressure Control Equipment

The BOP and related equipment shall meet the minimum requirements of Onshore Oil and Gas Order No. 2 for a 2M system for equipment and testing requirements, procedures, etc., and individual components shall be operable as designed. Chart recorders shall be used for all pressure tests.

Test charts, with individual test results identified, shall be maintained on location while drilling and shall be made available to a BLM representative upon request.

If an air compressor is on location and is being utilized to provide air for the drilling medium while drilling, the special drilling requirements in Onshore Oil and Gas Order No. 2, regarding air or gas drilling shall be adhered to. If a mist system is being utilized then the requirement for a deduster shall be waived.

## 3. Casing Program and Auxiliary Equipment

At a minimum, the surface casing shall have centralizers on the bottom three joints, with a minimum of one centralizer per joint.

As a minimum, the usable water and oil shale resources shall be isolated and/or protected by having a cement top for the production casing at least 200 ft. above the base of the usable water zone, identified at  $\pm$  449 ft or by setting the surface casing to 500 ft and having a cement top for the production casing at least 200 ft. above the top of the Mahogany oil shale zone identified at  $\pm$  2373 ft. If gilsonite is encountered while drilling, it shall be isolated and/or protected via the cementing program.

# 4. Mud Program and Circulating Medium

Hazardous substances specifically listed by the EPA as a hazardous waste or demonstrating a characteristic of a hazardous waste will not be used in drilling, testing, or completion operations.

No chromate additives will be used in the mud system on Federal and Indian lands without prior BLM approval to ensure adequate protection of fresh water aquifers.

#### 5. Coring, Logging and Testing Program

Daily drilling and completion progress reports shall be submitted to this office on a weekly basis.

All Drill Stem tests (DST) shall be accomplished during daylight hours, unless specific approval to start during other hours is obtained from the AO. However, DSTs may be allowed to continue at night if the test was initiated during daylight hours and the rate of flow is stabilized and if adequate lighting is available (i.e., lighting which is adequate for visibility and vaporproof for safe operations). Packers can be released, but tripping should not begin before daylight unless prior approval is obtained from the AO.

A cement bond log (CBL) will be run from the production casing shoe to  $\pm$  249 ft. or if the surface casing is set at  $\pm$  500 ft then the CBL shall be run from the production casing shoe to  $\pm$  2173 ft. and shall be utilized to determine the bond quality for the production casing. Submit a field copy of the CBL to this office.

Whether the well is completed as a dry hole or as a producer, "Well Completion and Recompletion Report and Log" (Form 3160-4) will be submitted not later than 30 days after completion of the well or after completion of operations being performed, in accordance with 43 CFR 3164. Two copies of all logs, core descriptions, core analyses, well-test data, geologic summaries, sample description, and all other surveys or data obtained and compiled during the drilling, workover, and/or completion operations, will be filed with Form 3160-4. Samples (cuttings, fluids, and/or gases) will be submitted when requested by the AO.

## 6. Notifications of Operations

No location will be constructed or moved, no well will be plugged, and no drilling or workover equipment will be removed from a well to be placed in a suspended status without prior approval of the AO. If operations are to be suspended, prior approval of the AO will be obtained and notification given before resumption of operations. Operator shall report production data to MMS pursuant to 30 CFR 216.5 using form MMS/3160.

<u>Immediate Report</u>: Spills, blowouts, fires, leaks, accidents, or any other unusual occurrences shall be promptly reported in accordance with the requirements of NTL-3A or its revision.

If a replacement rig is contemplated for completion operations, a "Sundry Notice" (Form 3160-5) to that effect will be filed, for prior approval of the AO, and all conditions of this approved plan are applicable during all operations conducted with the replacement rig.

The date on which production is commenced or resumed will be construed for oil wells as the date on which liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which liquid hydrocarbons are first produced into a permanent storage facility, whichever first occurs; and, for gas wells as the date on which associated liquid hydrocarbons are first sold or shipped from a temporary storage facility, such as a test tank, and for which a run ticket is required to be generated or, the date on which gas is first measured through permanent metering facilities, whichever first occurs.

Should the well be successfully completed for production, the AO will be notified when the well is placed in a producing status. Such notification will be sent by telegram or other written communication, not later than five (5) days following the date on which the well is placed on production.

Gas produced from this well may not be vented or flared beyond an initial authorized test period of 30 days or 50 MMCF following its completion, whichever occurs first, without the prior written approval of the Authorized Officer. Should gas be vented or flared without approval beyond the authorized test period, the operator may be directed to shut-in the well until the gas can be captured or approval to continue venting or flaring as uneconomic is granted and the operator shall be required to compensate the lessor for that portion of the gas vented or flared without approval which is determined to have been avoidably lost.

A schematic facilities diagram as required by 43 CFR 3162.7-2, 3162.7-3, and 3162.7-4 shall be submitted to the appropriate District Office within thirty (30) days of installation or first production, whichever occurs first. All site security regulations as specified in Onshore Oil & Gas Order No. 3 shall be adhered to. All product lines entering and leaving hydrocarbon storage tanks will be effectively sealed in accordance with 43 CFR 3162.7-4.

No well abandonment operations will be commenced without the prior approval of the AO. In the case of newly drilled dry holes or failures, and in emergency situations, oral approval will be obtained from the AO. A "Subsequent Report of Abandonment" Form 3160-5, will be filed with the AO within thirty (30) days following completion of the well for abandonment. This report will indicate where plugs were placed and the current status of surface restoration. Final abandonment will not be approved until the surface reclamation work required by the approved APD or approved abandonment notice has been completed to the satisfaction of the AO or his representative, or the appropriate Surface Managing Agency.

#### 7. Other Information

All loading lines will be placed inside the berm surrounding the tank battery.

All off-lease storage, off-lease measurement, or commingling onlease or off-lease will have prior written approval from the AO.

Gas meter runs for each well will be located within 500 feet of the wellhead. The gas flowline will be buried or anchored down from the wellhead to the meter and within 500 feet downstream of the meter run or any production facilities. Meter runs will be housed and/or fenced.

The oil and gas measurement facilities will be installed on the well location. The oil and gas meters will be calibrated in place prior to any deliveries. Tests for meter accuracy will be conducted monthly for the first three months on new meter installations and at least quarterly thereafter. The AO will be provided with a date and time for the initial meter calibration and all future meter proving schedules. A copy of the meter calibration reports will be submitted to the Vernal District Office. All meter measurement facilities will conform with Onshore Oil & Gas Order No. 4 for liquid hydrocarbons and Onshore Oil & Gas Order No. 5 for natural gas measurement.

The use of materials under BLM jurisdiction will conform to 43 CFR 3610.2-3.

There will be no deviation from the proposed drilling and/or workover program without prior approval from the AO. Safe drilling and operating practices must be observed. All wells, whether drilling, producing, suspended, or abandoned will be identified in accordance with 43 CFR 3162.

"Sundry Notice and Report on Wells" (Form 3160-5) will be filed for approval for all changes of plans and other operations in accordance with 43 CFR 3162.3-2.

Section 102(b)(3) of the Federal Oil and Gas Royalty Management Act of 1982, as implemented by the applicable provisions of the operating regulations at Title 43 CFR 3162.4-1(c), requires that "not later than the 5th business day after any well begins production on which royalty is due anywhere on a lease site or allocated to a lease site, or resumes production in the case of a well which has been off production for more than 90 days, the operator shall notify the authorized officer by letter or sundry notice, Form 3160-5, or orally to be followed by a letter or sundry notice, of the date on which such production has begun or resumed."

If you fail to comply with this requirement in the manner and time allowed, you shall be liable for a civil penalty of up to \$10,000 per violation for each day such violation continues, not to exceed a maximum of 20 days. See Section 109(c)(3) of the Federal Oil and Gas Royalty Management Act of 1982 and the implementing regulations at Title 43 CFR 3162.4-1(b)(5)(ii).

APD approval is valid for a period of one (1) year from the signature date. An extension period may be granted, if requested, prior to the expiration of the original approval period.

In the event after-hours approvals are necessary, please contact one of the following individuals:

Gerald E. Kenczka (801) 781-1190 Petroleum Engineer

Ed Forsman (801) 789-7077 Petroleum Engineer

BLM FAX Machine (801) 781-4410

# SURFACE USE PLAN OF OPERATION

Conditions of Approval (COAs)

## Methods for Handling Waste Disposal

The reserve pit shall be lined with a plastic nylon reinforced liner. It will be a minimum of 10 mil thickness with sufficient bedding (either straw or dirt) to cover any rocks. The liner will overlap the pit walls and be covered with dirt and/or rocks to hold it in place. No trash, scrap pipe, etc., that could puncture the liner will be disposed of in the pit. More stringent protective requirements may be deemed necessary by the AO.

#### OIL & GAS COMPANY

P.O. BOX 1815, VERNAL, UTAH 84078 (801)789-0790

August 27, 1993

AUG 3 1 1993

Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

DIVISION OF OIL. GAS & MINING

RE: CHAPITA WELLS UNIT 359-27N SEC. 27, T9S, R22E UINTAH COUNTY, UTAH LEASE NO. U-0285-A

Attn: Ed Forsman:

Dear Mr. Forsman:

Please find attached 3 (three) Sundry Notices proposing to change the surface casing on subject well.

If you have any questions or need additional information, please contact this office.

Very truly yours, ENRON OIL & GAS COMPANY

George R. McBride

Sr. Production Foreman

Division of Oil Gas & Mining cc: Curt Parsons

Doug Weaver/Toni Miller

Diane Cross - Houston EB-2370

File

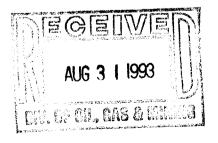
/1wSundry

FORM APPROVED UNITED STATES Form 3160-5 Budget Bureau No. 1004-0135 (June 1990) DEPARTMENT OF THE INTERIOR Expires: March 31, 1993 BUREAU OF LAND MANAGEMENT 5. Lease Designation and Serial No. U-0285-A SUNDRY NOTICES AND REPORTS ON WELLS 6. If Indian, Allottee or Tribe Name Do not use this form for proposals to drill or to deepen or reentry to a different reservoir. Use "APPLICATION FOR PERMIT—" for such proposals 7. If Unit or CA, Agreement Designation SUBMIT IN TRIPLICATE CHAPITA WELLS UNIT 1. Type of Well Oil XX Gas 8. Well Name and No. Other CWU 359-27N 2. Name of Operator ENRON OIL & GAS COMPANY 9. API Well No. 43-047-32433 3. Address and Telephone No. (801) - 789 - 0790P.O.BOX 1815, VERNAL, UTAH 84078 10. Field and Pool, or Exploratory Area CWU/WASATCH 4. Location of Well (Footage, Sec., T., R., M., or Survey Description) 11. County or Parish, State 686' FNL & 913' FWL UINTAH, UTAH NW/NW SEC. 27, T9S, R22E CHECK APPROPRIATE BOX(s) TO INDICATE NATURE OF NOTICE, REPORT, OR OTHER DATA 12. TYPE OF ACTION TYPE OF SUBMISSION Notice of Intent X Change of Plans Abandonment New Construction Recompletion Subsequent Report Plugging Back Non-Routine Fracturing Water Shut-Off Casing Repair Final Abandonment Notice Conversion to Injection Altering Casing Dispose Water (Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.) 13. Describe Proposed or Completed Operations (Clearly state all pertinent details, and give pertinent dates, including estimated date of starting any proposed work. If well is directionally drilled,

Enron Oil & Gas Company proposes to change the surface casing on the

9 5/8" 36.0# J-55 STC 2020 PSI 3520 PSI 423,000#

8 5/8" 24.0# J-55 STC 1370 PSI 2950 PSI 263,000#



give subsurface locations and measured and true vertical depths for all markers and zones pertinent to this work.)\*

subject well from

ACCEPTED BY THE STATE OF UTAH DIVISION OF OIL, GAS, AND MINING

DATE:	8-31	1-93	
57: <	<i>大桶</i>	mitke	11
The child by the control	areas the affecting		

14. I hereby certify that the foregoing is true and correct  Signed	Title Sr. Admin. Clerk	Date 8/27/93
Approved by	Title	Date

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

### DIVISION OF OIL, GAS AND MINING

NAME OF COMPANY: ENRON

#### SPUDDING INFORMATION

WELL NAME	: CHAPITA WELL	S 359-27N			
API NO	43-047-32433				
Section	27 Townshi	p <u>9S</u>	Range_	22E	County UINTAH
Drilling	Contractor	CHANDLER	····		
Rig #	1	<del></del>			
SPUDDED:	Date <u>11/18/93</u>	<u></u>			
	Time 11:00 AM				
	HOW DRY HOLE				
Drilling v	will commence				
Reported 1	by <u>ED TROTTE</u>	R		<del> </del>	
Telephone	#_1-789-0790	· · · · · · · · · · · · · · · · · · ·	·····		
Date	11/19/93	SIG	NED		JLT

STATE OF	UTAH		
DIVISION	OF OIL,	GAS AND	MINING
FNTTTY	ACTION	FORM _	FORM 6

PERATOR	ENRO	N OIL	&	GAS	CO.	

OPERATOR ACCT. NO.  $\frac{NO}{10}$ 

ADDRESS P.O. BOX 1815

VERNAL, UTAH

ACTION	CURRENT	NEW	API NUMBER		WELL NAM	E			WELL	LOCATIO	<u> </u>	SPUD	EFFECTIVE
CODE	ENTITY NO.	ENTITY NO.			<del></del>		QQ	SC	TP	RG	COUNTY	DATE	DATE
В	04905	<del></del>	43-047-32433	<del></del>	WELLS UN	IT 359-27 <b>∕</b> ∕	NWNW	27	95	22E	UINTAH	11/18/93	11/18/93
WELL 1 C	COMMENTS:	Enlity a	dded 11-23-93.	. J				-			<u> </u>		
		/		pe			-					•	
2 0	COMMENTS:		•					<del></del>	•			<u></u>	<u> </u>
	·												
WELL 3 C	OHMENTS:					<u> </u>		•	<u> </u>	<del>!</del>		<u> </u>	
						•							
WELL 4 C	OMMENTS:	•											<u> </u>
						•		•					
WELL 5 CO	OHMENTS:					15 m							
				<del></del>	<del></del>	, j. hi.	#F1.	······································					

ACTION CODES (See instructions on back of form)

A - Establish new entity for new well (single well only)

B - Add new well to existing entity (group or unit well)

C - Re-assign well from one existing entity to another existing entity

D - Re-assign well from one existing entity to a new entity

E - Other (explain in comments section)

NOTE: Use COMMENT section to explain why each Action Code was selected.

División Of

NOV 22 1993

OIL, GAS & MINING

Signature J. Wase

<u>Sr. Admin.Clerk</u> Title

 $\frac{11/19/93}{Date}$ 

Phone No. (801) 789-0790

(3/89)

### ENRON Oil & Gas Company

P.O. Box 250 Big Piney, Wyoming 83113 (307) 276-3331

November 22, 1993

Mr. Ed Forsman Bureau of Land Management Vernal District 170 South 500 East Vernal, Utah 84078

> RE: SPUDDING

> > CHAPITA WELLS UNIT 359-27

LEASE: U-0285-A SEC. 27, T9S, R22E UNITAH COUNTY, UTAH

Dear Mr. Forsman:

Please find attached a Sundry Notice for the spudding of the subject well.

If further information is required, please contact this office.

Sincerely,

C.C. Parsons

Division Operations Manager

kt

Utah Board of Oil, Gas and Mining CC:

D. Weaver T. Miller Vernal Office

File

NOV 2 6 1995

WINDOW WY OIL, GAS & MINING

14. I heeby certify that the SIGNED The Control of	e foregoing is true and correct.	TITLE Engineering Clerk		22/93
· 14 / 10 / 10	e foregoing is true and correct.			22/93
		্	DRICKON OF IL, GAS & MINING	
•			NOV 2 6 1993	
			201 0 C 1003	
		. ಇತ್ತಾಗಿಕೆ -		
Leon Ross Drilling		4" surface hole at the subject location is the contractor. Ed Forsman of thoud on 11/18/93.		
		ertinent details and give pertinent dates, includin and true vertical depths for all markers and zone	ng estimated date of starting any proposed work if well as pertinent to this work).	
		or Recompletion Rep		
FINAL ABAN	DONMENT NOTICE	ALTERING CASING X OTHER SPUE	CONVERSION TO INJECTION	
X SUBSEQUEN	r report	PLUGGING BACK CASING REPAIR	NON-ROUTINE FRACTURING WATER SHUT-OFF	
NOTICE OF	INTENT	ABANDONMENT RECOMPLETION	CHANGE OF PLANS NEW CONSTRUCTION	
	SUBMISSION		E OF ACTION	
	·	ATURE OF NOTICE, REPORT, OR OTH	UINTAH UTAH	
SECTION 27, T9S	, R22E		11. COUNTY STATE	
	otage, Sec., T., R., M., or Surve		10. Field and Pool or Exploratory Area CWU/WASATCH	,
3. Address and Telepho P.O. BOX 250,	one No. BIG PINEY, WY 83113	(307) 276-3331	9. API Well No. 43-047-32433	
2. Name of Operator ENRON OIL &	GAS COMPANY		CHAPITA WELLS UNIT 359-27	
Oil Well	Gas Well	Other	8. Well Name and No.	
1. Type of Well		1 INI MIVOLE		<b>-1</b>
_ : _ : _ : .	Use "APPLICATION FOR PI	PERMIT " for such proposals"  N TRIPLICATE	FEDERAL SURFACE  7. If Unit or C.A., Agreement Designation	
Do not use this	SUNDRY NOTICE AND I	REPORTS ON WELLS deepen or reentry to a different reservoir.	U-0285-A  6. If Indian, Allottee or Tribe Name	·-···
	BUKEAU OF LAN	D MANAGEMENT	Expires September 30, 1990  5. Lease Designation and Serial No.	
1		STATES F THE INTERIOR	Budget Bureau No. 1004-0135	
	DEPARTMENT OF BUREAU OF LAN	F THE INTERIOR	Expires September 30, 1990	

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CONDITIONS OF APPROVAL, IF ANY:

	UNI		FORM APPROVED
ecember 1989)	DEPARTMENT TH		Budget Bureau No. 1004-0135
#. *	BUREAU OF LAND M	ANAGEMENT	Expires September 30, 1990
	CHAINDA NOMICIE VIIN DEDA	ODTS ON WELLS	5. Lease Designation and Serial No. U-0285-A
Do not use this	SUNDRY NOTICE AND REPO form for proposals to drill or to deepe		6. If Indian, Allottee or Tribe Name
Do not use tills	Use "APPLICATION FOR PERMI	•	FEDERAL SURFACE
	SUBMIT IN TRI	• •	7. If Unit or C.A., Agreement Designation
Type of Well			
Oil	Gas		CHAPITA WELLS UNIT
Well	X Well	Other	8. Well Name and No.
Name of Operator ENRON OIL &	GAS COMPANY		CHAPITA WELLS UNIT 359-27
Address and Telepho	ne No.		9. API Well No.
	BIG PINEY, WY 83113	(307) 276-3331	43-047-32433
Location of Well (Fo 686' FNL - 913' F	otage, Sec., T., R., M., or Survey Des FWL NW/NW	ecription)	10. Field and Pool or Exploratory Area CWU/WASATCH
CECTION OF BOO	י מינים		11. COUNTY STATE
SECTION 27, T9S	, <i>K22E</i>		UINTAH UTAH
CHECK APPROPRI	ATE ROY(s) TO INDICATE NATED	E OF NOTICE, REPORT, OR OTHER DATA	
	SUBMISSION	TYPE OF ACT	
NOTICE OF	INTENT	ABANDONMENT	CHANGE OF PLANS
		RECOMPLETION	NEW CONSTRUCTION
X SUBSEQUEN	T REPORT	PLUGGING BACK	NON-ROUTINE FRACTURING
		CASING REPAIR	WATER SHUT-OFF
	DONMENT NOTICE	ALTERING CASING	CONVERSION TO INJECTION
FINAL ABAN	DONMENT NOTICE		CONVERSION TO INJECTION
FINAL ABAN	DONMENT NOTICE	X OTHER FIRST SALES	-
FINAL ABAN	DONMENT NOTICE	X OTHER FIRST SALES (Note: Report results of multiple complete	tion on Well Completions
Describe Proposed or Con	npleted Operations (Clearly state all pertines	X OTHER FIRST SALES	ion on Well Completions  orm.)  date of starting any proposed work if well
Describe Proposed or Con is directionally drilled give	apleted Operations (Clearly state all pertine e subsurface locations and measured and tru	X OTHER FIRST SALES  (Note: Report results of multiple complet or Recompletion Report and Log F nt details and give pertinent dates, including estimated	ion on Well Completions  orm.)  date of starting any proposed work if well
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TITLE

DATE

APPROVED BY

CONDITIONS OF APPROVAL, IF ANY:

SIGNED

SUBMIT IN DUPLICATE® (See other instructions on reverse side)

7.	L	ASE	DE	SIU	NA.	K
	ı	ASE O	2	2 5	. ,	

	Expires	August 31,	1985
ASE	DESIGNA	TION AND	SERIAL NO.

,		UNITED STATES FEB   8 1994								U 0285 A 6. IF INDIAN, ALLOTTEE OR TRIBE NAME			
		DEPARTI	4 C N 17	r AE TUE	LINI	TEDIO	D	and the second	ETPORTS	6. IF INDIAN	, ALLOTTEE OR TRIBE	NAME	
		DEPARTI	VICIN I	וטרוחנ	1114	IENIO	n,	0.50		7. UNIT AGRI	EEMENT NAMB		
	5	BUREAU (	OF L	AND MA	NA	GEMEN	VT_				TA WELLS	UNIT	
1445		LETION C						r and	IOG*	8. FARM OR I	TA WELLS	HINIT	
VV L		LETION C	ח חע	CCONIFL	<u> </u>	OIV IIL	<u> </u>	AND		9. WELL NO.		ONII	
i. TIPEOI	***	OiL	WELL	GAS WELL	X	DRY		OTHER		359-2			
. TYPE OF C	COMPLETION:			<del></del>							ID POOL, OR WILDCAT		
NEW WE	LL X WORK	OVER DE	EPEN	PLUG BACK		DIFF.RES.		OTHER			WASATCH	UDVEY	
NAME OF	OPERATOR												
		ENRON O	IL &	GAS COM	PAN	<u>17</u>	<del></del>			SECTION 12 COUNTY	ON 27, T9S	, R22E	
ADDRESS	OF OPERATOR	B O BOY	250	BIG PIN	IFV	\/\Y\\N	IING	83113		UINTA		UTAH	
LOCATION	OF WELL (Report lo	ention clearly and in accor	rdance with	any Sate requirements)	•	VVIOIV		00110		14. PERMIT			
At surfac	4041	FNL - 913' F								43-047-	32433		
	od, interval reported bel									DATE PERMI	IT ISSUED		
At total		SAME								7/12/93			
5. DATE SPL		16. DATE T.D. REA	CHED	17	DATE (	COMPL. (Roady	to prod.)	18. ELEVATIONS	(DP,RKB,RT,G	R,ETC.)*	19. ELEV. CASINGHEAL	D	
11/18/9	93	12/8/9	-			2/2/94		• • • •	5' KB		4934' PGL		
0. TOTAL D	EPTH, MD & TVD	21. PLUG, BACK T.	D., MD &	TVD		22. IF MULTIPI	LE COMPLI	TIONS, HOW MA	MY7	23. ROTARY T		CABLE TOOLS	
	6800' KB		)4' KB							]	ROTARY		
4. PRODUCI	ING INTERVAL(S), O	THIS COMPLETION-	rop, bott	OM, NAME (MD ANI	O TVD)*							ONAL SURVEY MADE?	
	5348 - 661		CH								NO 27 . WAS WELL C	OD TO	
6. TYPE ELI	OCTRIC AND OTHER											OREDI	
	DLL/FDC/I	OSN,CBL, GR	/CALII	PER							NO		
28.			r <del>-</del>			T		Report all stri		11)			
CASINO STZ			DEPT	H SET (MD)		12-1/4"	TZB	125 SX C				NONE	
9-5/8"		J-55		237' KB		7-7/8"		384 SX H				NONE	
4-1/2"	10.5	#, J-55	ļ	67 <b>50</b> ' KB		7-110		827 SX 50				NONE	
						ļ		021 SA 30	NOO I OZIV	шх		NONE	
		LINER	PECOPI			<u> </u>	30.			TUBING R	RECORD		
29.				SACKS CEMEN	T 80	REEN (MD)	<del> </del>	ZB		DEPTH SET	(MD)	PACKER SET (MD)	
STZE	TOP (MD)	BOTTOM (M	10)	SACKS CLM LA	- 150	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		3/8"		66331	<del></del>	NO	
							<del> </del>				,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,		
	ATION RECORD (Inter	al aire and sunder)		<u></u>			32.	A	CID, SHOT,	FRACTUR	E, CEMENT, SQU	EEZE, ETC.	
WASAT		<b>VIII, 222 223</b>					DEPTH	INTERVAL (MD)		AMOUNT AN	D KIND OF MATERIAL	USED	
WAGAI		8' W/2 SPF					6610-	6618'	Fraced	w/16,08	6 gals borate x-l	inked geiled 2% KC	
		4' W/2 SPF							55,50	0# 20/40	white sand & 12	,000# 16/30 RC sand	
		3' W/2 SPF							AP 22	00 psig.			
		4' W/2 SPF										OVER	
33.*							PRODU	JCTION			·		
DATE FIRST	PRODUCTION	PRODUCTION ME		wing goe lift, pumping	size and	type of pump)					WELL STATUS (Produc	•	
	2/2/94	TESTED CHO	FLOW	PROD'N FOR		OIL BE	NL		GAS-MCF.		PRODUCIN WATER-BBL		
DATE OF T			4 HRS	TEST PERIOD	1	0 BO		15	70 MCFD		18 BW		
2/14/94 FLOW. TUB		ASING PRESSURE	1	CALCULATEED		OIL-B	BL.	GAS-N		WAT		OIL GRAVITY-API (CORR.)	
1200 P		50 PSIG		24-HOUR RATE		0 BO		15	70 MCFD	18 BW			
34. DISPOS	TION OF GAS (Sold,	sed for fuel, vented, etc.	)							TEST WITH			
	SOLI	<u> </u>						<del></del>		JAY O	K.K.		
35, LIST OF	ATTACHMENTS NON	<b>a</b>											
36. I hereby	certify that the foregoin	and attached information	is complete	and correct as determin	ned from	ell available recor	<b>ds</b> .						

TITLE ENGINEERING CLERK

02/15/94

DATE

**INSTRUCTIONS** 

aplotion report and log on all types of lands and leases to either a Fede e ageocy, or both, pursuant to applicable Foderal and/or State laws General: This form is designed for submitting a complete and correct and regulations. Any necessary special instructions concerning the use of this form and its aumber of copies to be submitted particularly with regard to local, area, or regional procedures and practices, either are shown below or will be instead by, or may be obtained from, the local Federal and/or State office. See instructions and 26 jained 33, below regarding separate reports for separate completions.

Rem 4: If there are no applicable State requirements, locations on Federal or Indian and should be described in secondance with Federal requirements. Corsult local State or Federal office for specific instructions.

Hem 18: Indicate which relevation is used as reference (where not otherwise shown) for depth measurements given in other spaces on this form and in any attachments.

Items 22 and 24: If this will is completed for separate production from more than one interval zone (multiple completion), so state in item 22, and in item 24 show the producing interval, or intervals, top(s), bottom(s) and name(s) (if any) for only the interval reported in tiem 33. Submit a separate report (page) on this form, adequately identified, for each additional interval to be separately produced, showing the additional data pertinent to such interval.

Item 29: Sacks Ce Attached supplemental records for this well should show the details of any multiple stage comercing and the location of the comercing tool.

Item 33: Submit a separate completion report on this form for each interval to be separately produced. (See instruction for imms 22 and 24 above.)

#### PRIVACY ACT

The Privacy Act of 1974 and the regulation in 43 CFR 2.48(d) provide that you be furnished the following information in connectionwith information required by tis application.

AUTHORITY: 30 U.S.C. 181 et. soq., 25 U.S.C. et. soq., 43 CFR 3160

PRINCIPLE PURPOSE: The information is to be used to evaluate the actual operations performed in the drilling of an oil or gas well on a Federal or indian lease.

ROUTINE USES: (1) Evaluate the equipment and procedures used during the drilling of the well. (2) The review of geologic zones and formation encountered during drilling. (3) Analyze future applications to drill in light of data obtained and methods used. (4)(5) Information from the record and/or the record will be transferred to appropriate Federal, Sate, local or foreign agencies, when relevant to civil, criminal or regulatory investigations or prosecutions. EFFECT OF NOT PROVIDING INFORMATION: Filing of this report and disclosure of its information is mandatory once as oil or gas well is drilled. The Paperwork Reduction Act of 1980 (44 U.S.C. 3501, et. seq.) requires us to inform you that:

This information is being collected to allow evaluation of the technical, safety, and environmental factors involved with drilling and producing oil and gas on Federal and indian oil and gas lesses. This information will be used to analyze operations and compare equipment and procedures actually used with the proposals applied for.

Response to this request is mandatory once an oil or gas well is drilled.

5965-6024' FRACED W/24,402 GALS BORATE X-LINKED, GELLED 2% KCI WATER W/88,900 # 20/40 WHITE SAND & 12,300# 16/30 RC SAND. 5625-5633' FRACED W/17,388 GALS BORATE X-LINKED, GELLED 2% KCI WA'TER W/56,700# 20/40 SAND & 12,010# 16/30 RC SAND. 5348-5364' FRACED W/24,948 GALS BORATE X-LINKED, GELLED 2% KCI WATER W/88,800# 20/40 WHITE SAND & 12,280# 16/30 RC SAND.

UMMARY OF PO	ROUS ZO	NES: (Show all tervals; and all d	l important zones of porosity Irill-stem tests, including depth flowing and shut-ia pressures,	38.	GEOLOGIC MARKERS				
nterval tested, cust nd recoveries):	non uscu,			TOP					
FORMATION	TOP	воттом	DESCRIPTION, CONTENTS, ETC.	NAME	MEAS, DEPTH	TRUE VERT. DEPTH			
	Ī			GREEN RIVER					
				BASE M MARKER	4246'				
				N LIMESTONE	45091				
				WASATCH					
				[	4041				
				PETER'S POINT	4624'				
		1		CHAPITA WELLS	5154'				
				BUCK CANYON	5714'				
				ISLAND	6637'				
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# UTAH DIVISION OF OIL, GAS AND MINING EQUIPMENT INVENTORY

Operator: Enron Oil & Gas Lease: State: Federal: X Indian: Fee:
Well Name: CWU 359-27N API Number: 43-047-32433
Section: 27 Township: 9S Range: 22E County: Uintah Field: Natural Butte
Well Status: PGW Well Type: Oil: Gas: X
PRODUCTION LEASE EQUIPMENT: X CENTRAL BATTERY:
1Well headBoiler(s)CompressorSeparator(s)1Dehydrator(s)1Shed(s)Line Heater(s)1Heated SeparatorVRUHeater Treater(s)
PUMPS: Triplex Chemical Centrifugal
LIFT METHOD: Pumpjack Hydraulic SubmersibleX Flowing
GAS EQUIPMENT:
Gas Meters Purchase Meter X Sales Meter
TANKS: NUMBER SIZE
Oil Storage Tank(s)         BBLS           Water Tank(s)         BBLS           Power Water Tank         BBLS           1         Condensate Tank(s)         210         BBLS           Propane Tank         BBLS
REMARKS: Reserve pit is still open and holds 875 barrels fluid.  Location and equipment look good.
Location central battery: Qtr/Qtr: Section: Township: Range:
Inspector: David W. Hackford Date: 3/3/94
inspecial Date. ' '

Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

ale ale	(C)	702	7個	M	
	VIIC (	) Q	39/	ç Buqga Expi	RM APPROVED sureau No. 1004-0135 s: March 31, 1993
\	HUU		5. Leas	业	pation and Serial No. $5 - 7$

	LAND MANAGEMENT	UG 2 3 Axhilles: March 31, 1993  5. Lease Designation and Serial No.
SUNDRY NOTICES  Do not use this form for proposals to de  Use "APPLICATION FO	rill or to deepen or reentry to a different of PERMIT—" for such proposals	S. Wildelm Allottee or Tribe Name
	T IN TRIPLICATE	7. If Unit or CA, Agreement Designation
1. Type of Well		CHAPITA WELLS UNIT
Oil Gas Other  2. Name of Operator		8. Well Name and No. CWU 359-27
ENRON OIL & GAS COMPANY		9. API Well No.
3. Address and Telephone No.		43-047-32433
P.O. BOX 1815, VERNAL, U		10. Field and Pool, or Exploratory Area CWU/WASATCH
4. Location of Well (Footage, Sec., T., R., M., or Survey D. 686 FNL & 913 FWL NW/		11. County or Parish, State
SEC. 27, T9S, R22E	1444	
526. 27, 136, R622		UINTAH/UTAH
12. CHECK APPROPRIATE BOX	(s) TO INDICATE NATURE OF NOTICE	, REPORT, OR OTHER DATA
TYPE OF SUBMISSION	TYPE OF	ACTION
X Notice of Intent	Abandonment	Change of Plans
	Recompletion	New Construction
Subsequent Report	Plugging Back	Non-Routine Fracturing Water Shut-Off
Final Abandonment Notice	Casing Repair Altering Casing	Conversion to Injection
I man Adamondment Pottee	XX <sub>Other</sub> METHOD OF P	ROD. Dispose Water
	WATER DISPO	Completion or Recompletion Report and Log form.)
Describe Proposed or Completed Operations (Clearly state a give subsurface locations and measured and true vertice)	all pertinent details, and give pertinent dates, including estimated cal depths for all markers and zones pertinent to this work.)*	date of starting any proposed work. If well is directionally drilled,
give substitute locations and measures and the vivi		
Enron Oil & Gas Compan	y requests approval to dis	pose of produced water
from the subject well		•
	re ground tank.	
	truck to Enron Oil & Gas C s 21-20 SWD Plant or Ace C	
Disposal, Inc		rifferd
Disposar, inc	•	
Accepted by ti	he	
<b>Utah Division</b>		
Oil, Gas and Mir		
	•	
FOR RECORD 0	INLY	
14. I hereby certify that the foregoing is true and correct		

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Form 3160-5 (June 1990)

# UNITED STATES DEPARTMENT OF THE INTERIOR BUREAU OF LAND MANAGEMENT

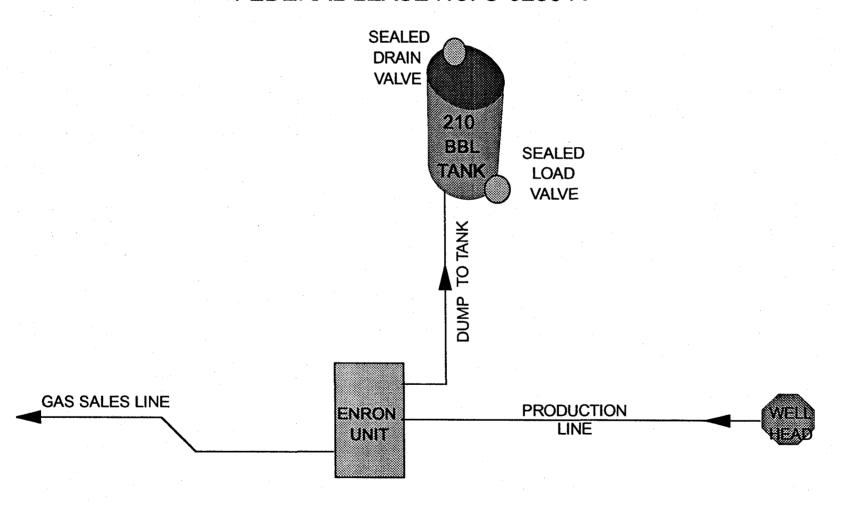
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		国	<u>@</u>	国	<u> </u>	<u>7[</u>		B	ıdgç	ORM AP Bureau t pires: Mai	No. 1004-	0135
1		Ì	oct	1	2	\$ 5.	U	S	0 2	ignation a 85-A	nd Serial	No.

4. I hereby certify that the foregoing is true and correct Signed	Title Sr. Admin. Clerk	Date 10/10/94
4. I hereby certify that the fetteroing/s true and correct		
Attached please find a re	evised wellsite diagram for t	ne referenced well.
<ol> <li>Describe Proposed or Completed Operations (Clearly state all give subsurface locations and measured and true vertical</li> </ol>	pertinent details, and give pertinent dates, including estimated date of sta al depths for all markers and zones pertinent to this work.)*	iting any proposed work. If wen is unectionally diffic
Final Abandonment Notice	Altering Casing  X Other REVISED WELLSI'  DIAGRAM	(Note: Report results of multiple completion on Well Completion or Recompletion Report and Log form.)
Subsequent Report	Recompletion Plugging Back Casing Repair	New Construction Non-Routine Fracturing Water Shut-Off
Notice of Intent	Abandonment	Change of Plans
TYPE OF SUBMISSION	S) TO INDICATE NATURE OF NOTICE, REF	
686' FNL & 913' FWL NW, SEC. 27, T9S, R22E		UINTAH/UTAH
P.O. BOX 1815, VERNAL, UT 4. Location of Well (Footage, Sec., T., R., M., or Survey De	scription)	CWU/WASATCH 11. County or Parish, State
ENRON OIL & GAS COMPANY  3. Address and Telephone No.	ГАН 84078 (801)789-0790	43-047-32433  10. Field and Pool, or Exploratory Area
Oil		8. Well Name and No.  CWU 359-27  9. API Well No.
	IN TRIPLICATE	CHAPITA WELLS UNI
I. Type of Well		
Use "APPLICATION FOR SUBMIT	ill or to deepen or reentry to ব different নেচ্ছুপ্ত R PERMIT—" for such proposals	7. If Unit or CA, Agreement Designation

Title 18 U.S.C. Section 1001, makes it a crime for any person knowingly and willfully to make to any department or agency of the United States any false, fictitious or fraudulent statements or representations as to any matter within its jurisdiction.

CHAPITA WELLS UNIT 359-27 SEC. 27, T9S, R22E UINTAH COUNTY, UTAH FEDERAL LEASE NO. U-0285-A







EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4962 Houston, TX 77210-4362

October 6, 1999

VIA OVERNIGHT MAIL

Ms. Kristen Risbeck
State of Utah
Division of Oil, Gas and Mining
1594 West North Temple, Suite 1210
P. O. Box 145801
Salt Lake City, Utah 84114-5801

RE:

Blanket Oil & Gas Well Drilling Bond No. JT 1230

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. Enclosed are an originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change, a Rider for Bond No. JT 1230 changing the principal to EOG Resources, Inc. and a list of wells operated by Enron Oil & Gas Company in Utah. Please update your records accordingly.

If you have any questions or need any additional information, please contact me at (713) 853-5195.

Sincerely,

**Debbie Hamre** 

**Enclosures** 

cc:

Theresa Wysocki

eleber Hamre

Toni Miller, Denver Division

Bill Aven

### **ENRON OIL & GAS COMPANY**

### **CERTIFICATE OF NAME CHANGE**

### TO EOG RESOURCES, INC.

I, the undersigned, Vickie L. Graham, Assistant Secretary of EOG Resources, Inc., a corporation duly organized and existing under and by virtue of the laws of the State of Delaware and formerly known as Enron Oil & Gas Company, hereby certify that:

- (1) as Assistant Secretary I am authorized to execute this certificate on behalf of the Corporation;
- (2) attached is a true and correct copy of a Certificate of Ownership and Merger merging EOG Resources, Inc. into Enron Oil & Gas Company, and changing the corporate name of Enron Oil & Gas Company to EOG Resources, Inc., including a copy of the certificate of the Secretary of State of Delaware, the state of incorporation; said merger and name change being effective as of August 30, 1999.

IN WITNESS HEREOF, I have hereunto set my hand as Assistant Secretary and affixed the corporate seal of said Corporation this \_\_\_\_\_\_ day of \_\_\_\_\_\_, 1999.

CORPORATE SEAL

Vickie L. Graham Assistant Secretary

STATE OF TEXAS

**COUNTY OF HARRIS** 

This instrument was acknowledged before me this \_\_\_\_\_ day of \_\_\_\_\_ day of \_\_\_\_\_ the \_\_\_\_\_ the \_\_\_\_\_ day of \_\_\_\_\_\_ Resources, Inc., a Delaware corporation, on behalf of said corporation. Witness my hand and official seal.

Notary Public in and for The State of Texas

ANN S. BYERS

NOTARY PUBLIC, STATE OF TEXAS

MY COMMISSION EXPIRES

FER. 15, 2000

FEB. 15, 2003

### Office of the Secretary of State

I, EDWARD J. FREEL, SECRETARY OF STATE OF THE STATE OF

DELAWARE, DO HEREBY CERTIFY THE ATTACHED IS A TRUE AND CORRECT

COPY OF THE CERTIFICATE OF MERGER, WHICH MERGES:

"EOG RESOURCES, INC." A DELAWARE CORPORATION,

WITH AND INTO "ENRON OIL & GAS COMPANY" UNDER THE NAME OF "EOG RESOURCES, INC.", A CORPORATION ORGANIZED AND EXISTING UNDER THE LAWS OF THE STATE OF DELAWARE, AS RECEIVED AND FILED IN THIS OFFICE THE THIRTIETH DAY OF AUGUST, A.D. 1999, AT 4:30 O'CLOCK P.M.



Edward J. Freel, Secretary of State

**AUTHENTICATION:** 

9955549

DATE:

09-03-99

2064000 8100M

991371085

#### CERTIFICATE OF OWNERSHIP AND MERGER

#### MERGING

### EOG RESOURCES, INC. a Delaware corporation

#### INTO

### ENRON OIL & GAS COMPANY a Delaware corporation

(Pursuant to Section 253 of the General Corporation Law of the State of Delaware)

Enron Oil & Gas Company, a corporation duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware, does hereby certify:

FIRST: That Enron Oil & Gas Company (the "Company") and EOG Resources, Inc. ("EOG") are corporations duly organized and existing under and by virtue of the General Corporation Law of the State of Delaware.

SECOND: That the Company owns all of the issued and outstanding shares of the capital stock of EOG.

THIRD: That the board of directors of the Company adopted the following resolutions by unanimous written consent dated August 25, 1999, and that such resolutions have not been rescinded and are in full force and effect on the date hereos:

"WHEREAS, EOG Resources, Inc., a Delaware corporation ("EOG"), is a wholly owned subsidiary of the Company;

WHEREAS, the board of directors of the Company deems it advisable and in the best interest of the Company to merge EOG with and into the Company, with the Company being the surviving corporation;

Now, THEREFORE, BE IT RESOLVED, that EOG be merged with and into the Company pursuant to Section 253 of the General Corporation Law of the State of Delaware, and that the Company succeed to and possess all the rights and assets of EOG and be subject to all of the liabilities and obligations of EOG;

RESOLVED, that the Company change its corporate name by changing Article First of the Certificate of Incorporation of the Company to read in its entirety as follows:

"First: The name of the Corporation is EOG Resources, Inc."

RESOLVED, that each share of common stock, \$1.00 par value per share, of EOG issued and outstanding immediately prior to the effective date of the merger shall, upon the effective date and by virtue of the merger, be canceled without payment therefor;

RESOLVED, that the merger shall become effective on the date the Company files a Certificate of Ownership and Merger with respect to such merger with the Secretary of State of the State of Delaware;

RESOLVED, that the appropriate officers of the Company are hereby authorized and empowered to file the necessary documents with the Secretary of State of the State of Delaware, to incur the necessary expenses therefor and to take, or cause to be taken, all such further action and to execute and deliver or cause to be executed and delivered, in the name of and on behalf of the Company, all such further instruments and documents as any such officer may deem to be necessary or advisable in order to effect the purpose and intent of the foregoing resolutions and to be in the best interests of the Company (as conclusively evidenced by the taking of such action or the execution and delivery of such instruments and documents, as the case may be, by or under the direction of any such officer);

RESOLVED, that the prior actions of the officers and directors of the Company in undertaking to carry out the transactions contemplated by the foregoing resolutions be, and the same hereby are, in all respects, approved, adopted, ratified and confirmed."

IT WITNESS WHEREOF, the Company has caused this Certificate to be signed by its duly authorized officer this 26th day of August, 1999.

**ENRON OIL & GAS COMPANY** 

By:

Walter C. Wilson

Senior Vice President and Chief Financial Officer

P:\lbh\EOG Resources, Inc\5301020\_v2.doc







### United States Department of the Interior

#### **BUREAU OF LAND MANAGEMENT**

Utah State Office P.O. Box 45155 Salt Lake City, UT 84145-0155

In Reply Refer To: 3100 SL-065342 et al (UT-932)

DCT 1 8 1999

NOTICE

EOG Resources, Inc. Attn: Debbie Hamre P.O. Box 4362 Houston, TX 77210-4362

Oil and Gas Leases

### Merger Recognized Name Change Recognized

Acceptable evidence has been received in this office concerning the merger of EOG Resources, Inc. with and into Enron Oil & Gas Company with Enron Oil & Gas Company subsequently changing its name to EOG Resources, Inc.

For our purposes, the merger and name change are recognized effective September 3, 1999, the date the Secretary of State of the State of Delaware recognized the merger and name change.

The oil and gas lease files identified on the enclosed exhibit have been noted as to the merger/name change. The exhibit is the list supplied by EOG Resources, Inc. We have not adjudicated the case files to determine if the entity affected by the merger/name change holds an interest in the leases identified, nor have we attempted to identify leases where the entity is the operator on the ground maintaining no vested record title or operating rights interest. We are notifying the Minerals Management Service and all applicable BLM offices of the merger/name change by a copy of this notice. If additional documentation for a change of operator is required by our Field Offices, you will be contacted by them.

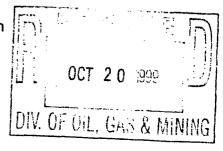
Due to the name change, the name of the principal/obligor on the bond is required to be changed from Enron Oil & Gas Company to EOG Resources, Inc. on Nationwide Surety Bond No. JP 0923 (BLM Bond No. NM 2308). You may accomplish this name change either by consent of the surety on the original bond or by a rider to the original bond. Otherwise, a replacement bond with the new name may be furnished to the New Mexico State Office of the Bureau of Land Management.

# Rebora Logica

Robert Lopez Chief, Branch of Minerals Adjudication

Enclosure:

**Exhibit of Leases** 



Page 7 of 20 01/18/2000

1594 West North Temple, Suite 1210, PO Box 145801, Salt Lake City, UT 84114-5801

### MONTHLY OIL AND GAS PRODUCTION REPORT

OPERATOR NAME AND ADDRESS

PATTY E ROBINSON ENRON OIL & GAS CO PO BOX 250 BIG PINEY, WY 83113

UTAH ACCOUNT NUMBER:	N0401
REPORT PERIOD (MONTH/	YEAR): 12 / 1999
AMENDED REPORT [ (Hi	ghlight Changes)

WELL NAME	Producing	Well	Well	Days		Production Vo	limes
API Number Entity Location	Zone	Status	Туре	Oper	OIL (BBL)	GAS (MCF)	WATER (BBL)
CWU 359-27N 4304732433 04905 09S 22E 27	WSTC		GW		U-0285A	chapita wells unit	apprv 10:20.
CWU 364-15N 4304732436 04905 09S 22E 15	WSTC		GW		U-0283A	H	11
CWU 310-9 4304732439 04905 09S 22E 09	WSTC		GW		U-0283A	11	11
CWU 320-11X (RIG-SKID) 4304732448 04905 09S 22E 11	WSTC		GW		U-0281	/1	[1
CWU 429-22N 4304732484 04905 09S 22E 22	WSTC		GW	-	U-0284A	11	11
J 430-22F 204732485 04905 09S 22E 22	WSTC		GW		U-0284A	11	11
CWU 431-23F 4304732486 04905 09S 22E 23	WSTC		GW		U-0282	, 1	11
CWU 411-10N 4304732496 04905 09S 22E 10	WSTC		GW		U-0281	,,	11
CWU 416-24N 4304732501 04905 09S 22E 24	WSTC		GW		SL-07/756	11	11
CWU 403-3N 4304732510 04905 09S 22E 03	WSTC		GW		U-0281	11	11
CWU 404-10N 4304732511 04905 09S 22E 10	WSTC		GW		U-0281	1)	11
CWU 432-12N 4304732523 04905 09S 22E 12	WŞTC		GW		U-0281	//	11
CWU 358-23F 4304732548 04905 09S 22E 23	WSTC		GW		U-0282	1,	11
		-	T	OTALS			
COMMENTS :							
				-			

dereby certify that this report is true and complete to the best of my knowledge.	Date:
ame and Signature:	Telephone Number:



Michael O. Leavitt Governor Kathleen Clarke Executive Director Lowell P. Braxton Division Director 1594 West North Temple, Suite 1210 PO Box 145801 Salt Lake City, Utah 84114-5801 801-538-5340 801-359-3940 (Fax) 801-538-7223 (TDD)

February 1, 2000

Enron Oil & Gas Company P.O. Box 250 Big Piney, Wyoming 83113

Re: Notification of Sale or Transfer of Fee Lease Interest

The Division has received notification of a merger from Enron Oil & Gas Company to EOG Resouces Inc. for the following well(s) which are located on a fee lease:

<u>Well Name</u>	<u>SecTR.</u>	<b>API Number</b>
Stagecoach 18-17	17-09S-22E	43-047-30611
CWU 228-09	09-09S-22E	43-047-31317
CWU 337-09	09-09S-22E	43-047-32414
CWU 408-9N	09-09S-22E	43-047-33043
CWU 536-9F	09-09S-22E	43-047-33143
North Chapita 2-5	05-09S-22E	43-047-33211
CWU 535-9F	09-09S-22E	43-047-33275

Utah Administrative Rule R649-2-10 states; the owner of a lease shall provide notification to any person with an interest in such lease, when all or part of that interest in the lease is sold or transferred.

This letter is written to advise Enron Oil & Gas Company of its responsibility to notify all individuals with an interest in this lease (royalty interest and working interest) of the change of operator. Please provide written documentation of this notification to:

Utah Royalty Owners Association Box 1292 Roosevelt, Utah 84066 Page 2 Enron Oil & Gas Company Notification of Sale February 1, 2000

Your assistance in this matter is appreciated.

Sincerely,

Kristen D. Risbeck

KnstuD. RisBUK

cc: EOG Resources Inc.
Utah Royalty Owners Association, Martin Brotherson
John R. Baza, Associate Director
Operator File(s)







EOG Resources, Inc. 1200 Smith Street Houston, TX 77002

P.O. Box 4362 Houston, TX 77210-4352

> SENT VIA FAX (801)359-3940

March 10, 2000

Ms. Kristen Risbeck State of Utah Division of Oil, Gas and Mining 1594 West North Temple, Suite 1210 P. O. Box 145801 Salt Lake City, UT 84114-5801

RE:

Merger and Name Change from Enron Oil & Gas Company

Into EOG Resources, Inc.

Dear Ms. Risbeck:

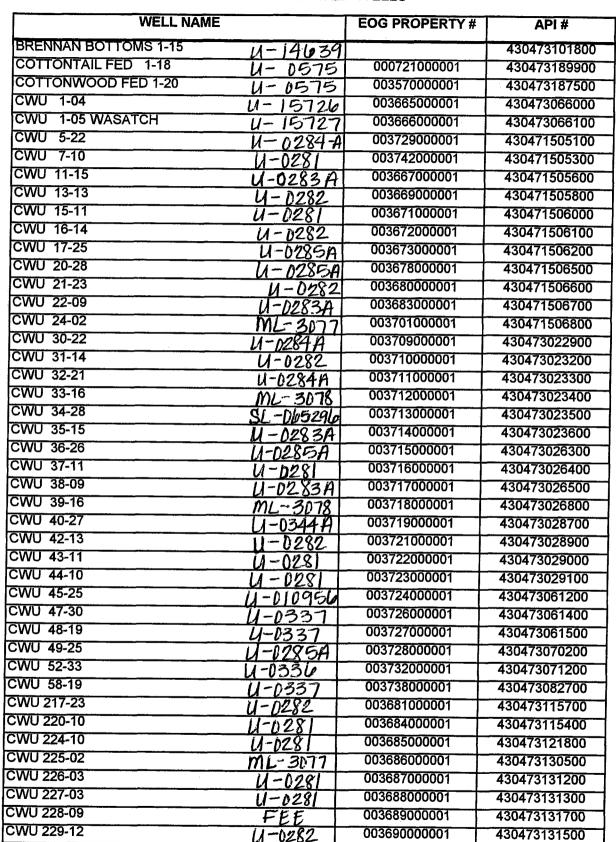
On August 30, 1999, EOG Resources, Inc. merged with and into Enron Oil & Gas Company and Enron Oil & Gas Company changed its name to EOG Resources, Inc. An originally certified copy of the Certificate of Ownership and Merger evidencing this merger and name change was previously sent to you. As we discussed today, there are two wells, the CWU 590-16F, NWNW-16-T9S-R22E, 430473337200 and the CWU 596-9F, SWSE-9-T9S-R22E, 430473337400 that should have been included on the original well list we mailed October 6, 1999, but they were inadvertently left off.

Please change your records to reflect these two additional wells as operated by EOG Resources, Inc. If you have any questions or need any additional information, please contact me at the (713) 651-6714.

Ochberthamre



## EOG RESOURCES, INC. UTAH OPERATED WELLS



CWU 231-14

U-0282

003692000001

430473131800



### EOG RESOURCES, INC. UTAH OPERATED WELLS

	WELL NAME	EOG PROPERTY#	API#
CWU 232-15	U-0283A	003693000001	430473130900
CWU 233-15	U-0283A	003694000001	430473132000
CWU 234-23	U-0282	003695000001	430473131900
CWU 236-13 BC	U-0282	003697000001	430473139300
CWU 236-13 PP		003697000002	430473139300
CWU 237-22	U-0284	003698000001	430473139200
CWU 238-16	ML-3078	003699000001	430473138500
CWU 239-09	U-0283A	003700000001	430473148300
CWU 240-16	ML-3078	003702000001	430473147100
CWU 241-16	ML-3078	003703000001	430473147200
CWU 244-25A CH	U-0285A	003707000002	430473155900
CWU 244-25A ISL		003707000001	430473155900
CWU 301-26	4-010966	019747000001	430473200200
CWU 302-2F	ML-3077	020089000001	430473321200
CWU 303-22	U-0284A	019748000001	430473200000
CWU 304-13	U-0282	019749000001	430473199900
CWU 306-27	U-0285A	021166000001	430473217500
CWU 307-28	U-0285A	021167000001	430473217600
CWU 308-21	U-0284A	021168000001	430473220000
CWU 310-9	U-0283A	024129000001	430473243900
CWU 311-26	U-0285A	021169000001	430473218000
CWU 312-23	4-0282	020022000001	430473209100
CWU 315-11F	U-0281	032567000001	430473332600
CWU 319-14	U-0282	020023000001	430473209600
CWU 320-11X	U-0281	024130000001	430473244800
CWU 321-26	U-0285A	020025000001	430473210000
CWU 323-22	U-0284A	020024000001	430473210100
CWU 324-22	U- 0284A	021172000001	430473220800
CWU 325-24N	U-0282	031378000001	430473306600
CWU 326-24	4-0282	021628000001	430473227700
CWU 327-23	U-0282	021629000001	430473231900
CWU 328-24F	U-0282	032254000001	430473332100
CWU 332-10	U-0281	024131000001	430473243100
CWU 334-02	ML-3077	021630000001	430473231800
CWU 337-9N	FEE	021631000001	430473241400
CWU 339-25	4-010956	021173000001	430473220600
CWU 340-26N	U-0286A	024133000001	430473241900
CWU 341-21N	U-0284A	022029000001	430473237100
CWU 342-22	U-0284A	021198000001	430473221000
CWU 343-15N	U-0283A	022030000001	430473236900
CWU 344-23N	U-0282	022031000001	430473237000
CWU 345-9N	U-0283A	022032000001	430473237200
CWU 346-26N	U-0285A	022033000001	430473236800
CWU 347-26N	4-110956	022034000001	430473236700
CWU 348-23N	U-0282	022035000001	430473237300



# EOG RESOURCES, INC. UTAH OPERATED WELLS



	WELL NAME		EOG PROPERTY#	API#
CWU 349-27N		U-0285A	022036000001	430473237400
CWU 350-14N		U-0282	022037000001	430473237500
CWU 351-15N		U-0283A	022038000001	430473239000
CWU 352-16		ML-31603	032569000001	430473333000
CWU 353-15F		U-0283A	025923000001	430473255500
CWU 355-13N		U-0282	025926000001	430473264400
CWU 358-23F		U-0282	025924000001	430473254800
CWU 359-27N		U-0285A	024135000001	430473243300
CWU 360-26N		U-0286A	024136000001	430473243200
CWU 364-15		U-0283A	024138000001	430473243600
CWU 401-28F		U-0285A	031398000001	430473313300
CWU 403-3N		U-0281	025124000001	430473251000
CWU 404-10N		U-0281	025125000001	430473251100
CWU 407-16N		ML-3078	032570000001	430473334700
CWU 408-09N		FEE	030439000001	430473304300
CWU 409-11N		4-0281	025927000001	490353264300
CWU 410-02N		ml-3077	030389000001	430473289300
CWU 411-10N		U-0281	025126000001	430473249600
CWU 416-24N		SL-071756	025127000001	430473250100
CWU 429-22N		U-0284A	025129000001	430473248400
CWU 430-22F		U-0284A	025130000001	430473248500
CWU 431-23F		U-0282	025131000001	430473248600
CWU 432-12N		U-2081	025123000001	430473252300
CWU 433-28N		U-0285A	002592900001	4304732641
CWU 434-27N	*43.147.32789	U-0285A	025930000001	430473264000
CWU 435-24N		U-0282	025931000001	430473263900
CWU 439-11N		11-0281	025932000001	430473285100
CWU 440-14F		U-0282	025925000001	430473256200
CWU 441-11F		U-0281	032571000001	430473334800
CWU 442-11F		U-0281	030577000001	430473295100
CWU 443-11F		<u>U-0281</u>	027627000001	430473282300
CWU 448-10F		U-0281	030440000001	430473304400
CWU 449-10F		U-0281	030666000001	430473304500
CWU 451-14F		U-0282	027628000001	430473282400
CWU 454-14F		U-0282	030441000001	430473291400
CWU 457-15N		U-0283A	030667000001	430473295200
CWU 458-15F		U-0283A	030668000001	430473295400
CWU 460-16F		ML-3078	032572000001	430473334900
CWU 462-24F		SL-071196	032255000001	430473331400
CWU 463-23F		11-0282	027629000001	430473284100
CWU 464-23F		4-0282	032573000001	430473331500
CWU 465-23		4-0282	030669000001	430473292500
CWU 467-22F		U-0284A	030390000001	430473289500
CWU 469-22E		U-0284A	027630000001	430473282500
CWU 471-21F		U-0284A)	031399000001	430473314100

LA IN ERROR





WELL NAME		EOG PROPERTY#	API#
CWU 474-21F	U-0284A	032574000001	430473333100
CWU 477-27F	U-0285A	030391000001	430473289700
CWU 479-26F	U-0285A	027631000001	430473282600
CWU 480-26F	U-0285A	030388000001	430473289600
CWU 482-09F	U-0283A	030392000001	430473289400
CWU 483-15F	U-0283A	030665000001	430473295300
CWU 485-26F	U-0285A	030670000001	430473292700
CWU 486-2F	ML-3077	030576000001	430473294900
CWU 487-09F	U-0283A	030617000001	430473295000
CWU 488-13F	U-0282	030570000001	430473292200
CWU 490-16N	ML-3078	030615000001	430473295500
CWU 491-16N	ML-3078	030618000001	430473295600
CWU 492-16F	ML-3078	030616000001	430473295700
CWU 494-22F	U-0284A	030444000001	430473291500
CWU 495-25N	U-0285A	030673000001	430473304700
CWU 496-21E	U-0284A	030614000001	430473295800
CWU 497-24F	U-0282	030674000001	430473304600
CWU 498-25E	4-010956	030575000001	430473304800
CWU 499-24F	U-0282	030672000001	430473292600
CWU 505-28F	U-023998	031400000001	430473318000
CWU 506-27F	U-0285A	031401000001	430473283300
CWU 507-26F	4-010956	032444000001	430473333200
CWU 511-24F	U-0282	031379000001	430473305900
CWU 514-23F	U-0282	031380000001	430473305800
CWU 516-21F	11-0284A	031382000001	430473313700
CWU 517-16F	ML-3078	032257000001	430473317100
CWU 518-16F	ML-3078	031402000001	430473313800
CWU 520-15F	U-0283A	031381000001	430473312700
CWU 521-15F	U-0283 A	032258000001	430473329600
CWU 522-15F	U-0283A	032242000001	430473323600
CWU 523-14F	U-0282	032259000001	430473329700
CWU 524-13F	U-0282	031403000001	430473311500
CWU 531-11F	U-0281	032260000001	430473329800
CWU 532-10F	4-0281	031407000001	430473326500
CWU 534-9F	U-0283A	031408000001	430473327400
CWU 535-9F	FEE	032220000001	430473327500
CWU 536-09F	FEE	031409000001	430473314300
CWU 538-3N	U-0281	031410000001	430473312500
CWU 542-3	U-0281	032221000001	430473321300
CWU 543-3	U-0281	032222000001	430473327100
CWU 544-02F	ML-3077	032576000001	430473335100
CWU 547-2F	ML-3077	031412000001	430473313600
CWU 549-19F	U-0337	031383000001	430473306800
CWU 550-30N	U-0337	031384000001	430473311600
CWU 555-10F	U-0281	031385000001	430473323700



# EOG RESOURCES, INC. UTAH OPERATED WELLS

WELL NA	ME	EOG PROPERTY#	API#
CWU 556-11F	U-0281	031414000001	430473330100
CWU 558-14F	U-0282	031386000001	430473310500
CWU 559-14F	U-0282	031387000001	430473310600
CWU 560-14F	U-0282	031416000001	430473311700
CWU 561-14F	U-0282	031417000001	430473311800
CWU 563-27F	U-0285A	031419000001	430473276900
CWU 564-16F	ML-3078	031388000001	430473312600
CWU 565-28F	U-0285A	031245000001	430473306700
CWU 566-22F	U-0284A	031420000001	430473311900
CWU 570-02F	ML-3077	031746000001	430473335200
CWU 571-9F	U-0283A	031747000001	430473326600
CWU 572-10F	U-0281	031748000001	430473326700
CWU 573-11F	U-0281	031749000001	430473330200
CWU 574-12N	U-0281	031750000001	430473330300
CWU 575-13F	U-0282	031751000001	430473331600
CWU 576-14F	4-0283	031752000001	430473321500
CWU 577-22F	U-0284A	031753000001	430473332700
CWU 578-22F	U-0284A	031754000001	430473331700
CWU 579-23F	(1-0282	031755000001	430473331800
CWU 580-23F	U-0282	031756000001	430473331900
CWU 582-1N	U-01458	031758000001	430473323500
CWU 584-13F	U-0282	032261000001	430473332200
CWU 585-2	ML-3077	032223000001	430473321600
CWU 586-4	U-0283A	032224000001	430473326800
CWU 589-28	U-0285A	032262000001	430473332800
CWU 591-23F	4-0282	032577000001	430473332000
CWU 592-11F	W-0281	032578000001	430473332900
CWU 593-11F	U-0281	032579000001	430473335400
DC 1-11 GR	4-27042	003747000001	430473032600
DC 2-10 GR	U-27042	003758000001	430473043400
DC 4-17 GR	U-38400	003780000001	430473064200
DC 60-29	U-24230	003804000001	430473109300
DC 61-29	U-24230	003805000001	430473126300
HARLEY GOVT #1	Petro-X -18 6 A	009856000001	430191504600
HOME FEDERAL #1-34	U-3405	006503000001	430473022300
HOME FEDERAL #1-34 WAS	0 5105	006503000002	430473022300
TL PAP 1-26 B5	U-43156	010439000001	430473177900
TL PAP 1-26 RED	47390	010439000002	430473177900
N CHAPITA 2-5	Fee	031873000001	430473321100
NATURAL COTTON 11-20	U-1575	023868000001	430473243000
NATURAL COTTON 12-17	U-0575	025208000001	430473246300
NATURAL COTTON 13-20	U-0575	023863000001	430473242900
NATURAL COTTON 14-08	U-0575	023867000001	430473242800
NATURAL COTTON 23-18	U-0581	023866000001	430473242700



### EOG RESOURCES, INC. UTAH OPERATED WELLS

NATURAL COTTON 34-21       U-1576       023865000001       430473242         NATURAL COTTON 43-16       ML-3282       025207000001       430473046         NBU 1-07B       004478000001       430473026         NBU 2-15B       004489000001       430473026         NBU 3-02B       004524000001       430473026         NBU 4-35B       004538000001       430473027         NBU 5-36B       004550000001       430473027	8800 100 200 700 300 200 800
NATURAL COTTON 43-16       ML~3282       0252070000001       430473046         NBU 1-07B       004478000001       430473026         NBU 2-15B       004489000001       430473026         NBU 3-02B       004524000001       430473026         NBU 4-35B       004538000001       430473026	8800 100 200 700 300 200 800
NBU 1-07B       004478000001       430473026         NBU 2-15B       004489000001       430473026         NBU 3-02B       004524000001       430473026         NBU 4-35B       004538000001       430473027	200 700 300 200 800
NBU 3-02B     004524000001     430473026       NBU 4-35B     004538000001     430473027	700 300 200 800
NBU 4-35B 004538000001 430473027	300 200 800
4007/302/	200 800
NBU 5-36B	800
1 00-100000001   430473027	-
NBU 7-09B 004573000001 430473027	500
NBU 8-20B 004576000001 430473027	つひひ
NBU 10-29B 004479000001 430473027	400
NBU 11-14B //-0577# 004480000002 430473029	200
NBU 11-14B WAS 430473029	200
NBU 12-23B M4	800
NBU 13-08B 004482000001 430473029	400
NBU 14-30	500
NBU 15-29B 004484000001 430473029	500
NBU 16-06B 004485000001 430473031	500
NBU 17-18B 004486000001 430473031	700
NBU 19-21B 004488000001 430473032	300
NBU 20-01B 004490000001 430473031	<del>3</del> 00
NBU 21-20B WDW 004497000001 430473035	<del>300</del>
NBU 25-20B 004516000001 430473036	300
NBU 26-13B 004517000001 430473036	100
NBU 27-01B U-02270A 004518000002 430473038	00
NBU 28-04B 004521000001 430473036	<i>'</i> 00'
NBU 29-05B 004523000001 4304730368	00
NBU 30-18 004526000001 4304730380	100
NBU 31-12B BC 004528000002 430473038	00
NBU 31-12B ISL 004528000001 430473038	00
NBU 33-17B 004531000001 4304730396	00
NBU 34-17B 000350000001 4304730404	00
NBU 35-08B 004533000001 4304730397	00
NBU 36-07B 004534000001 4304730399	00
NBU 37-13B	
NBU 38-22B	
NBU 48-29B 004547000001 4304730542	00
NBU 48-29B 004547000002 4304730542	00
NBU 49-12B 004548000001 4304730470	00
NBU 52-01B 004553000001 4304730473	
NBU 53-03B 004555000001 4304730474	
NBU 54-02B 004556000001 4304730475	00
NBU 55-10B 004557000001 4304730465	00
NBU 57-12B 004559000001 4304730463	50
NBU 58-23B 004560000001 4304730462	
NBU 62-35B 004565000001 4304730477	00



### EOG RESOURCES, INC. UTAH OPERATED WELLS

WELL NAME	EOG PROPERTY#	API#
NBU 63-12B	004566000001	430473046600
NBU 70-34B	004574000001	430473057700
NBU 71-26B	004575000001	430473057800
NBU 202-03	004493000001	430473115000
NBU 205-08	004494000001	430473123800
NBU 206-09	004495000001	430473116500
NBU 207-04	004496000001	430473117700
NBU 210-24	004498000001	430473115300
NBU 211-20	004499000001	430473115600
NBU 212-19	004500000001	430473126700
NBU 213-36	004501000001	430473126800
NBU 217-02	004505000001	430473128200
NBU 218-17	004506000001	430473131000
NBU 219-24	004507000001	430473130800
NBU 301-24E	020165000001	430473213100
NBU 302-9E	019750000001	430473201000
NBU 304-18E	020166000001	430473213000
NBU 305-07E	020167000001	430473213500
NBU 306-18E	021473000001	430473228200
NBU 307-6E	019751000001	430473201400
NBU 308-20E	021203000001	430473220200
NBU 309-20E	021295000001	430473228300
NBU 311-23E	021205000001	430473220300
NBU 313-29E	021832000001	430473237800
NBU 314-03E	021404000001	430473227100
NBU 316-17E	021935000001	430473238100
NBU 317-12E	021938000001	430473236200
NBU 318-36E	021204000001	430473220400
NBU 321-10E	021943000001	430473237900
NBU 322-15E	031312000001	430473313900
NBU 325-8E	021940000001	430473237600
NBU 328-13E	021944000001	430473238600
NBU 329-29E	021532000001	430473222900
NBU 331-35E	020174000001	430473214700
NBU 332-08E	020175000001	430473214800
NBU 333-2E	021405000001	430473251800
NBU 335-23E	021406000001	430473226500
NBU 336-24E	021407000001	430473226400
NBU 339-19E	021533000001	430473228100
NBU 340-20E	021408000001	430474232700
NBU 341-29E	022179000001	430473305500
NBU 342-35E	021206000001	430473221200
NBU 343-36E	021207000001	430473220500
NBU 349-07E	021534000001	430473232600
NBU 352-10E	021937000001	430473251900



## EOG RESOURCES, INC. UTAH OPERATED WELLS

WELL NA	AME	EOG PROPERTY#	API#
NBU 356-29E		021834000001	430473238300
NBU 358-1E		021942000001	430473238800
NBU 360-13E		021945000001	430473238700
NBU 382-18E		031002000001	430473306400
NBU 386-24E		031005000001	430473305600
NBU 388-19E		031134000001	430473305700
NBU 389-29E		031344000001	430473304900
NBU 390-4E		031316000001	430473283500
NBU 391-05E		031007000001	430473298800
NBU 393-13E		031008000001	430473307100
NBU 394-13E		031009000001	430473307200
NBU 400-11E		025576000001	430473254400
NBU 431-09E		031135000001	430473306900
NBU 481-03E		031136000001	430473306300
NBU 483-19E		031137000001	430473306500
NBU 489-07E		031329000001	4304733/21
NBU 490-30E	ADD. U-0581	031330000001	430473313500
NBU 497-1E		031337000001	430473312300
NBU 506-23E		031342000001	430473314000
NBU 508-8E		031300000001	430473312400
NBU STATE 1-32G	ML-22261	004470000001	430473031500
NBU STATE 2-36G	1 000	004471000001	430473051500
NDC 69-29 ORI	4-24230	010915000001	430473158000
NDK STORAGE		024739000001	
NDU 1-28	4-05-76	004581000001	430473126900
OSCU II 1-34	4-49523	019777000001	430473203900
OSCU II 2-27 (DEV)	U-49518	001727000001	430473189800
OSCU II FED #1	4-49518	011041000001	430473172200
STG 1-32	ML-3085	005915000001	430471507100
STG 2-28	U-0803	005928000001	430471507200
STG 6-20	Indian	005936000001	430471507500
STG 11-22	U-025960	005919000001	430472019300
STG 14-34	4-9613	005922000001	430473059400
STG 15-27	U-0803	005923000001	430473060400
STG 18-17	Fee	005926000001	430473061100
STG 19-33	4-9613	005927000001	430473065700
STG 21-08	U-0283	005930000001	430473065900
STG 22-17	Indian	005931000001	430473129900
STG 33-17N	Indian	024128000001	430473244100
STG 41-20	U-019362A	021175000001	430473228000
STG 44-8N	U-0283	025122000001	430473252000
STG 48-17F	Indian	031389000001	430473272800
STG 50-20F	11-019302	031390000001	430473310400
STG 51-20F	Indian	031391000001	430473312000
STG 52-08N	U-0283	031745000001	430473283400





WELL NAME		EOG PROPERTY#	API#
STG 53-08N	U-0283	032264000001	430473268200
STG 56-20F	Indian	032265000001	430473337000
STG 57-08N	U-0283	032266000001	430473337100
WILD HORSE FED 2-26	U-3405	008266000001	430473188200
WILD HORSE FED 2-35	U-3405	019139000001	430473190100
WILD HORSE FED 3-26	4-43156	021869000001	430473237700
WILD HORSE FED 3-35	U-340S	021871000001	430473238900

Division of Oil, O	Gas and M	ining				Ĭ	ROUTING:	
OFERATO	R CHAN	IGE WORK	TERET				1-KDR	6-KAS
Attach all docume	entation rec	eived by the Di	vision regarding this change	•			2-GLH	7450
		-					3-JRB	8-FILE
Initial each listed	item when	completed. Wr	te N/A if item is not applicate	adie.		1	4-CDW	
☐ Change of	f Operato	or (Well Sol	d) Desig	nation of Agent			5-KDR	
☐ Designation	on of Op	erator	xx Opera	tor Name Chang	e Only (M	ERGER)		
The operator	of the w	ell(s) listed	pelow has changed, e	ffective: 8–30	-99			
TO. (No. 1)		TOO BEGO	mara TNA	FROM:(Old	Operator)	Paran of		OOM AND
TO:(New Op Addre	•	P.O. BOX	JRCES INC.	•	dress:	P.O. BOX		COMPANY
2			TX 77210-4362					10-4362
		DEBBIE_I	<del></del>			DEBBIE I		
			13)651-6714				713) 651–61	
		Account No	0. <u>N9550</u>			Account N	lo. <b>N0401</b>	
LL(S): A	ttach additi	onal page(s) if n	eeded.					
Name: **SEE	ATTACH	[ED**	API: <u>430473</u> API:	2033 Entity:	s <u>a7</u>	т <u>95</u> к2		
Name:			API:	Entity:	S	_TR	Lease:	
Name:			API: API:	Entity: Entity:		T R T	Lease: Lease:	
Name:			API:	Entity:	S	TR	Lease:	
Name:			API:	Entity:	S	TR_	Lease:	
<b>OPERATOR</b>	R CHAN	GE DOCU	MENTATION		<del></del>		·····	
<u>LDF</u> 1.		8-10) Sundry n <u>10                                   </u>	or other legal docume	ntation has been re	eceived from	m the FORN	TER operate	or (attach to this
KDR 2.	(R649-8	3-10) Sundry	or other legal docume	ntation has been re	eceived from	n the NEW	operator on	10.7.99
KDK- 3.	The nev	v company h	as been looked up in th	e Department of	Commerce	e, Division o	f Corporat	ions Database
	if the ne	ew operator a	bove is not currently o	perating any wells	in Utah. I	s the operato	or registered	with the State?
		If yes, the c	ompany file number is	·	If no, Divi	sion letter w	as mailed to	the new
VND.			*			• .•		a 11
LDE 4.  LHA 5  NHA 6.	Federal	l and Indian pove involvin	Lease Wells. The BL g Federal and/or India	M and/or the BIA n leases. $\beta M = 1$	has approv	red the opera	tor change i	for all wells
MA 5	Federa	l and Indian	Units. The BLM and pove involving unit op	6/R - 6 or the BIA has ap	lecid 3 proved the	70.99 operator cha	nge for the	unit
ı	and all	wells listed a	oove involving unit op	erations. (IUM	e enauge	· only-	blm ap	proved)
NA 6.	Federal	l and Indian	Communitization Ag CA (Federal,Indian), C	reements ("CA")	. The BLN	A and/or the	BIA has app	proved the
			n a CA (state or fee) so . Office before approv		sundry noti	ce of all wel	ls involved t	to Teresa

	·
7	Handangwayed Injection Control (SIIIC?) Decourse. The Division has approved HIC Form 5. To 15.
7.	Underground Injection Control ("UIC") Program. The Division has approved UIC Form 5, Transfer of Authority to Inject, for the enhanced/secondary recovery unit/project and/or for the water disposal well(s) listed above.
KDR 8.	Changes have been entered in the Oil and Gas Information System for each well listed on 1:31:2000 3:112:00 CEY L
9.	Changes have been entered in RBDMS for each water/gas injection, water disposal well listed on
10.	Changes have been included on the monthly "Operator, Address, and Account Changes" memo on
<u>f</u> DP 11.	An <b>Operator Change File</b> has been set up, and a copy of this page has been placed there for reference during routing and processing of the original documents.
ENTITY R	EVIEW
DK 1.	(R649-8-7) Entity assignments have been reviewed for all wells listed above. Were entity changes made? Yes/No If entity assignments were changed, attach copies of Form 6, Entity Action Form.
DF 2.	Tax Commission, Trust Lands, and Forestry, Fire & State Lands have been notified through normal procedures of entity changes.
OND VER	IFICATION - (FEE LEASE WELLS)
DP 1.	(R649-3-1) The NEW operator of any fee lease well(s) listed above has furnished a proper bond.  HALL HIT - 1230 Iff 10.4.99 St., Paul Fire 3 Maurile (80,000)  A copy of this form has been placed in the new and former operator's bond files on
2. W 3.	The FORMER operator has requested a release of liability from their bond as of todays date(see bond file).
EASE INT	EREST OWNER NOTIFICATION OF RESPONSIBILITY
<u>DP</u> 1.	E-mail sent on to at SITLA for changes involving State leases. (Wait two weeks before changing, unless the Division hears otherwise.) (8), 100 Statewale) St. faul fire manne
<u>DF</u> 2.	(R649-2-10) The Former operator of any Fee lease wells listed above has been contacted and informed by letter dated 2:1:2000, of their responsibility to notify all interest owners of this change.
ILMING  1.	All attachments to this form have been microfilmed on APR. 24 2001
LING	Copies of all attachments pertaining to each individual well have been filed in each well file.
2.	The original of this form, and the original attachments have been filed in the Operator file(s).
OMMENT	S